Byron-Bethany Irrigation District
REGULAR MEETING OF THE BOARD OF DIRECTORS

BOARD MEETING

Tuesday, November 17, 2026
10:00 A.M.

DISTRICT HEADQUARTERS
7995 Bruns Road / Byron, California 94514-1625
Telephone: 209-835-0375 / Facsimile: 209-835-2869

TIM MAGGIORE
Director
Division III

PETE PETROVICH
Director
Division I

MARK MAGGIORE
Director
Division II

AMANJIT SINGH SANDHU
Director
Division IV

CHARLES TUSO
President
Division V

TOM PEREIRA
Director
Division VI

JACK ALVAREZ
Vice-President
Division VII

EDWIN PATTISON
General Manager

AGENDA

Regular Meeting of the Board of Directors
In Person Meeting
7995 Bruns Road, Byron, CA 94514

Tuesday, November 17, 2026
10:00 AM

The Board may act on any of the items listed on this agenda regardless of whether an item is described as an action item, a report, or an informational or discussion item. As provided under Government Code section 54954.3, subdivision (a), during a Regular Meeting members of the public may address the Board concerning any item on the agenda or on any matter within the jurisdiction of the Byron-Bethany Irrigation District by filling out a speaker request form, available at the Auditorium or conference room entrance, and submitting the speaker form to the District Secretary/General Manager. Comments will be taken during the "Public Comment" section of the agenda.

This facility complies with the Americans with Disabilities Act. If any special accommodations are needed for you to participate, please contact the District Secretary/General Manager not less than 24 hours prior to the start of the Board meeting.

Agendas, agenda-packet materials, and other supporting documents are available for inspection at the District headquarters. A fee will be charged for copies.

Food will be available for staff and Board members during the half-hour before the Board meeting. If Board members are present, they will not discuss District business.

I. CALL MEETING TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

IV. ADOPTION OF THE AGENDA AND CONSIDERATION OF ADDITIONS OR CORRECTIONS TO THE AGENDA ITEMS, AS AUTHORIZED BY GOVERNMENT CODE SECTION 54950 et seq.

V. PUBLIC COMMENT (Please observe a two-minute time limit)

This section of the agenda is provided so that the public may express comments on any item on the agenda or on matters within the District's jurisdiction not listed on the agenda. Unless extended by the Board President, public comment is limited to no more than two (2) minutes

per person and twenty (20) minutes total for all speakers. Board members may refer a matter to staff, or direct staff to place a matter of business on a future agenda.

VI. CONSENT CALENDAR

The following items are routine and non-controversial and can be acted on in one consolidated motion, as recommended, or at the request of any Director, all or some of the items may be removed from the Consent Calendar and separately considered.

1. Approve Regular Meeting Minute Summary of October 20, 2026.

2. Accept Treasurer's Reports and Reconciliations for the Month of October 2026.

3. Approve Check Register for the Months of October 2026.

VII. DISCUSSION/ACTION CALENDAR

4. Presentation of Federal and State Legislative Advocacy:

   i. Foley & Lardner LLP

   ii. California Advocates

5. Discussion/action Approving Resolution Adopting the Agricultural Water Management Plan – 2025

VIII. *CLOSED SESSION*

6. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (one case under Govt. Code, § 54956.9, subsection (d)(1)): *State Water Resources Curtailment Cases*, case No. 22CV402030 (CJJP No. 5229)

7. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION (One Case under Govt. Code Section 54956.9)

VIII. COMMUNICATION / REPORTS / COMMENTS

Directors
Consultants
General Counsel
General Manager
Operations & Maintenance Report (Included in Board Package)

IX. ADJOURNMENT

CHARLES TUSO
President
Division V

JACK ALVAREZ
Vice President
Division VII

MARK MAGGIORE
Director
Division II

AMANJIT SINGH SANDHU
Director
Division IV

AGENDA ITEM NO: 1

TIM MAGGIORE
Director
Division III

TOM PEREIRA
Director
Division VI

PETE PETROVICH
Director
Division I

EDWIN PATTISON
General Manager

MINUTE SUMMARY

Regular Meeting of the Board of Directors
In Person Meeting
Tuesday, October 20, 2026
10:00 AM

PLEDGE OF ALLEGIANCE
CALL TO ORDER – ROLL CALL 10:01 a.m.

Adoption of the agenda and to consider additions or corrections to the agenda of items, as authorized by government code section 54950 et seq.

(M/S/C Petrovich/Alvarez) Alvarez, M.Maggiore, T.Maggiore, Pereira, Petrovich, Sandhu and Tuso; Absent: 0)

PUBLIC COMMENT (Please observe a three-minute time limit)

This section of the agenda is provided so that the public may express comments on any item within the District's jurisdiction not listed on the agenda. Board members may refer a matter to staff, or follow Board procedures to direct staff to place a matter of business on a future agenda. The public may express comments on agenda items at the time of Board consideration.

CONSENT CALENDAR

1. Approve Regular Meeting Minute Summary of September 15, 2026.
2. Accept Treasurer's Reports and Reconciliations for the Month of September 2026.
3. Approve Check Register for the Months of September 2026.

General Manager Ed Pattison presented the financial update to the Board of Directors. GM Pattison reported that the District is 75% through the year, with revenues at 85% of budget and expenses at 55% of budget. GM Pattison reviewed water sales to date, reporting approximately $4.3 million in water sales and $3.4 million in out-of-district water sales.

Approval of the Consent Calendar
(M/S/C Petrovich/Alvarez) Alvarez, M.Maggiore, Pereira, Petrovich, Sandhu and Tuso; Absent: T.Maggiore)

DISCUSSION/ACTION CALENDAR

4. Presentation of the Annual Review of Investments, King Capital Advisors.

Mr. Mark Edelman, King Capital Advisors, presented the annual review of the District's investments, along with the economic outlook, the portfolio, interest rate probabilities, and the maturity schedule. Mr. Edelman reported projected cash flow of $2.16 million, a weighted average maturity of 2.19 years, a weighted average yield of 4.25%, and cash on hand of approximately $15 million, with a cash flow increase of $121,512 this year. Mr. Edelman explained the differences between CAMP and King Capital Advisors and, in response to a question from President Tuso, explained how King Capital Advisors is compensated. Mr. Kyle Tanaka, CAMP, explained that CAMP is a Joint Powers Authority established in 1989 to provide professional financial services to public agencies. President Tuso questioned whether CAMP investments are insured in the same manner as other investments, GM Pattison stated that they are part of a public pool investment. GM Pattison additionally explained to the Board how the District is assessed for its credit and bond ratings and how it qualifies for loans. GM Pattison further explained that the District is applying for a USDA loan and described the process for obtaining funds for the Wicklund Pump Station project and how BBID has received a $3 million federal earmark for the project and is seeking additional funding where possible. GM Pattison thanked Mr. Tanaka and Mr. Edelman for their presentations and advised that they will make an in-person presentation in spring 2027.

5. Presentation of the 2025 Agricultural Water Management Plan

Mr. Brad Mizuno, Water Resources Specialist, presented the 2025 Agricultural Water Management Plan to the Board of Directors. A lengthy discussion followed regarding water quality, storage, supply and flow in the Delta. Additionally, the drought plan involves diversifying supply and declaring shortages.

REPORTS / DIRECTOR COMMENTS

Mr. Eric Neill, Hazen & Sawyer, provided the Board of Directors with an update on several ongoing projects. Regarding the Wicklund Pump Station project, Mr. Neill reported that the team is working with CDFW and DWR and has met with CDFW regarding fish screen options and their potential requirements. The District is requesting an exemption from the fish screen requirement. Mr. Neill further reported that the Golden Mussel issue is being addressed for the project and that contractors are being contacted to begin a CMGC selection process.

GM Pattison provided an update on the new Calendar Budget for 2027 and advised that the new budget and CIP presentation will be provided to the Finance Committee at a date to be determined in December, along with a presentation to the full Board of Directors early in the new year. GM Pattison reported that the District is working on the Golden Mussel issue through a pilot project using UV treatment. GM Pattison also discussed a consideration to hire a part-time HR specialist to assist BBID staff with HR issues, including an audit the District's HR files, job descriptions, incentive pay, and salary ranges. The Operations & Maintenance report was distributed to all, and there were no comments or questions.

CLOSED SESSION

The Board entered Closed Session at 12:01 A.M. to discuss:

6. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION (one case under Govt. Code, § 54956.9, subsection (d)(1)): State Water Resources Curtailment Cases, case No. 22CV402030 (CJJP No. 5229)

The Board returned to Open Session at 12:10 P.M.
No reportable action.

ADJOURNMENT 12:11 p.m.

Submitted on October 23, 2026

Approved on November 17, 2026

Ms. Ilona Ruiz, Board Secretary

Mr. Charles Tuso, President

ATTENDANCE

Directors Present:

Charles Tuso	Division V
Jack Alvarez	Division VII
Pete Petrovich	Division I
Tom Pereira	Division VI
Amanjit Sandhu	Division IV
Mark Maggiore	Division II
Tim Maggiore	Division III

Staff/Consultants/Present:
Ed Pattison, General Manager
Nader Shareghi, Assistant General Manager
Ilona Ruiz, Board Secretary
Brad Mizuno, Water Resources Specialist
Michael Vergara, Downey Brand
David Vaz, Operations & Maintenance Supervisor
Julia Gavrilenko, Accountant
Eric Neill, Hazen & Sawyer
Kyle Tanaka, California Asset Management Program
Mark Edelman, King Capital Advisors

ABSENT:
None

BYRON BETHANY IRRIGATION DISTRICT
Treasurer's Monthly Report of Investments as of October 2026
Unaudited For Management Purposes Only

Investment	Transfer Account (1010C)	Transfer Account (1010D)	Payroll Account (1011A)	Investment Acct (1026)	Investment Acct (1003)	Investment Acct (1002)	Petty Cash (1080)	
Institution	OVCB Muni	OVCB Liquidity Plus	OVCB Payroll	King Capital Advisors****	LAIF	CAMP	On-Hand	Total
Interest Rate	*0.00%*	*3.14%*	*0.00%*	*4.40%*	*3.97%*	*3.99%*		
Maturity				*05/26/26*				
Portfolio	*1.24%*	*1.59%*	*0.00%*	*73.97%*	*3.53%*	*19.68%*		*100.00%*
Beginning Balance	$600,001	$975,420	$0	$34,113,995	$1,688,730	$11,484,334	$181	$48,862,660
Activity	($5,495,479)	($2,550,373)	($184,013)	$0	$0	($2,000,000)	($20)	($10,229,885)
Deposits	$5,495,479	$2,343,714	$184,013	$1,666,861	$16,859	$33,907	$0	$9,740,832
CLOSING BALANCE	**$600,001**	**$768,761**	**$0**	**$35,780,855**	**$1,705,589**	**$9,518,241**	**$161**	**$48,373,608**

RESERVES		Account Code	Total
The above investments include the following Reserves:			
	Insurance/SIR Reserve	GL 3103	$360,000
	Rolling Stock Replacement Reserve	GL 3105	$200,000
	Construction Equipment Replacement Reserve	GL 3106	$300,000
	Groundwater Management Program	GL 3107	$200,000
	OME & GA Reserve	GL 3110	$4,000,000
	Mountain House Infrastructure Replacement	GL 3123	$2,000,000
	CVP Service Area Capital Improvement	GL 3122	$50,000
	PERS Contribution Contingency	GL 3117	$500,000
	Capital Improvement Plan - Ten year CIP Plan	GL 3102	$10,000,000
	Legal Reserve	GL 3100	$2,000,000
	2017 Series Debt Payment Reserve	GL 3124	$1,600,000
	2018 Revenue Bonds Debt Payment Reserve	GL 3125	$3,000,000
	2021 Revenue Bonds Debt Payment Reserve	GL 3126	$3,000,000
TOTAL RESERVES			$27,210,000
TOTAL CASH			$48,373,608
(Less) Designated Reserves			($27,210,000)
UNDESIGNATED RESERVES			**$21,163,608**

* *No investments were made pursuant to Subdivision (l) of Section 53601, 53601.1, and Subdivision (l) Section 53635 of the Government Code.*

** *All investments were made in accordance with the Treasurer's annual statement of investment policy and Board instruction.*

*** *The amounts and maturities of the investments will enable the District to fund its cash flow requirements during the next six months (Gov't Code Sec. 53646 (b) (3)).*

Byron-Bethany Irrigation District
Income Statement
Compared with Budget
For the Ten Months Ending October 31, 2026

	Current Month Actual	Year to Date Actual	Year to Date Budget	Variance	Variance %
Revenues					
CVP AG - BBID Overhead	$ 40,255.21	$ 354,978.14	$ 255,000.00	99,978.14	139%
CVP M&I - BBID Overhead	7,692.27	114,553.37	145,000.00	(30,446.63)	79%
Construction Water	13,682.47	111,322.01	50,000.00	61,322.01	223%
Out of District Water Sale	340,101.50	3,404,469.19	1,250,000.00	2,154,469.19	272%
Mountain House Water	144,964.32	1,060,601.69	1,200,000.00	(139,398.31)	88%
Tracy Hills Water Sales	0.00	650,235.60	650,235.60	0.00	100%
BOR AG	10,785.03	95,409.71	67,000.00	28,409.71	142%
BOR M/I	2,489.56	36,122.98	30,000.00	6,122.98	120%
CVPIA Restoration (M&I)	2,121.79	31,009.23	32,000.00	(990.77)	97%
CVPIA Restoration (Ag)	5,563.97	49,221.46	37,000.00	12,221.46	133%
SLDMWA O&M	13,883.22	143,202.14	95,000.00	48,202.14	151%
Byron Ag Service Area	37,757.20	511,654.65	550,000.00	(38,345.35)	93%
Byron M&I Service Area	0.00	15,862.00	3,500.00	12,362.00	453%
Bethany Ag Service Area	18,982.60	356,662.15	360,000.00	(3,337.85)	99%
Bethany M&I Service Area (MEP)	2,566.37	21,340.47	27,000.00	(5,659.53)	79%
West Side Ag Service Area WSSA	90,377.85	842,529.40	825,000.00	17,529.40	102%
Grounwater Pumping SBSurcharge	3,551.44	34,777.67	35,000.00	(222.33)	99%
Encroachment Permit Fee	1,500.00	10,500.00	4,500.00	6,000.00	233%
Gas Tax Refund	0.00	2,814.85	3,260.00	(445.15)	86%
WIIN Act Debt Recovery	34,712.28	339,911.30	350,000.00	(10,088.70)	97%
Administration Costs - Fees	25.00	225.00	300.00	(75.00)	75%
Easement Detachment Fees	0.00	46,220.00	0.00	46,220.00	
Interest on Bank Accounts	177,739.09	1,500,657.01	1,650,000.00	(149,342.99)	91%
Stand-by Revenue	0.00	84,983.04	84,863.04	120.00	100%
WSSA Stand-by Revenue	0.00	141,769.00	141,769.00	0.00	100%
CVPSA Ag O&M Charge	0.00	16,241.85	16,337.49	(95.64)	99%
CVPSA M & I O&M Charge	0.00	135,167.95	158,165.68	(22,997.73)	85%
CVPSA M/I with AG Alloc Charge	0.00	64,571.55	64,416.45	155.10	100%
Alameda Property Tax Revenue	0.00	136,282.37	230,000.00	(93,717.63)	59%
Contra Costa Property Tax Rev	0.00	229,379.24	520,000.00	(290,620.76)	44%
San Joaquin 46701 Zn2 Prop Tax	0.00	3,216,768.96	6,200,000.00	(2,983,231.04)	52%
San Joaquin 47101 Zn3 Prop Tax	0.00	2,104.46	2,000.00	104.46	105%
Reimburse SLDMWA Assess	5,810.22	55,570.62	25,000.00	30,570.62	222%
PG&E Power(CVPSA)Reimbursed	3,746.98	33,622.60	90,000.00	(56,377.40)	37%
O&M Labor Recovery	4,400.00	37,212.80	50,000.00	(12,787.20)	74%
O & M Materials Recovery	0.00	10,013.06	40,000.00	(29,986.94)	25%
Drainage Fees WSSA	0.00	57,305.25	55,555.25	1,750.00	103%
Engineering Recovery	0.00	130,248.76	10,000.00	120,248.76	1302%
Admin Labor Recovery	2,800.00	31,553.00	25,200.00	6,353.00	125%
COBRA Reimbursement	37.06	489.52	0.00	489.52	

Byron-Bethany Irrigation District
Income Statement
Compared with Budget
For the Ten Months Ending October 31, 2026

	Current Month Actual	Year to Date Actual	Year to Date Budget	Variance	Variance %
Reimburse Director's Benefit	0.00	0.00	28,000.00	(28,000.00)	0%
Legal Cost Recovery	0.00	60,488.75	130,000.00	(69,511.25)	47%
Rental Unit	1,310.00	13,100.00	15,720.00	(2,620.00)	83%
Agricultural Leases	0.00	12,675.00	12,675.00	0.00	100%
Total Revenues	966,855.43	14,203,827.80	15,519,497.51	(1,315,669.71)	92%
Expenses					
CIP	133,285.77	1,432,791.87	2,000,000.00	(567,208.13)	72%
BOR	22,287.91	(89,632.32)	540,000.00	(629,632.32)	-17%
CVPSA Restoration	44,872.72	74,021.96	205,000.00	(130,978.04)	36%
SLDMWA O&M	4,461.82	157,544.33	124,000.00	33,544.33	127%
O&M Auto & General Liability	50,295.38	50,295.38	52,000.00	(1,704.62)	97%
Transformer Maint, Sub-Station	0.00	17,954.75	17,000.00	954.75	106%
SLDMWA Membership Assessment	0.00	50,739.00	40,000.00	10,739.00	127%
ElectricalEngineering Services	0.00	1,253.17	10,000.00	(8,746.83)	13%
SWRCB User Fee (CVPSA)	0.00	0.00	45,000.00	(45,000.00)	0%
Supplemental Water Purchase	0.00	50,000.00	50,000.00	0.00	100%
Pump/Motor Maintenance	0.00	60,561.45	100,000.00	(39,438.55)	61%
SCADA/Telemetry-Auto Control	1,393.76	9,108.47	50,000.00	(40,891.53)	18%
Motor Control Maintenance	0.00	0.00	15,000.00	(15,000.00)	0%
PWRPA ASA Power	(6,309.71)	276,602.65	340,000.00	(63,397.35)	81%
PWRPA P3	(152.47)	7,910.52	10,000.00	(2,089.48)	79%
PG&E Power	7,933.40	107,623.47	150,000.00	(42,376.53)	72%
PG&E Power(CVPSA)	2,625.71	33,879.65	145,000.00	(111,120.35)	23%
PG&E Power WSSA	20.23	2,184.83	7,500.00	(5,315.17)	29%
Emergency Generators	0.00	21,092.45	25,000.00	(3,907.55)	84%
WAPA Power	43,233.99	191,155.69	180,000.00	11,155.69	106%
WAPA Restoration	2,274.89	21,142.79	25,000.00	(3,857.21)	85%
Bonds Continuing Compliance	0.00	7,200.00	20,000.00	(12,800.00)	36%
Assistant General Manager	21,216.00	222,360.00	289,598.00	(67,238.00)	77%
O&M Employee Relations	(350.19)	686.33	2,500.00	(1,813.67)	27%
WWTF Chief Operator	0.00	0.00	10,000.00	(10,000.00)	0%
O&M Labor Full Time	101,785.75	969,971.77	1,834,418.48	(864,446.71)	53%
O&M Part Time Labor	3,840.00	30,320.00	50,000.00	(19,680.00)	61%
O&M Other Compensation	4,682.30	126,507.15	247,512.00	(121,004.85)	51%
O&M Health Insurance	20,282.58	202,825.80	322,957.00	(120,131.20)	63%
O&M Dental Insurance	471.66	4,716.60	6,873.00	(2,156.40)	69%
O&M Vision Insurance	259.84	2,598.40	3,786.00	(1,187.60)	69%
O&M Retirement (PERS)	7,682.89	175,517.31	366,948.00	(191,430.69)	48%
O&M Worker's Comp	16,993.08	42,410.28	50,000.00	(7,589.72)	85%

Byron-Bethany Irrigation District
Income Statement
Compared with Budget
For the Ten Months Ending October 31, 2026

	Current Month Actual	Year to Date Actual	Year to Date Budget	Variance	Variance %
O&M Medicare	1,646.04	16,908.93	26,819.00	(9,910.07)	63%
O&M Social Security	7,038.25	72,300.11	114,673.00	(42,372.89)	63%
O&M Life Insurance	519.83	5,274.50	6,044.00	(769.50)	87%
O&M Longevity	750.00	7,175.00	9,810.00	(2,635.00)	73%
O&M Licenses	410.00	4,305.00	5,330.00	(1,025.00)	81%
O&M Overtime	5,891.78	58,171.03	115,000.00	(56,828.97)	51%
O&M - Employee Assist Program	34.72	347.20	506.00	(158.80)	69%
Canal Maintenance	4,011.94	29,479.49	30,000.00	(520.51)	98%
Station Maintenance	867.43	7,468.46	30,000.00	(22,531.54)	25%
Station Maintenance WSSA	0.00	353.32	35,000.00	(34,646.68)	1%
Laterals/Structures	0.00	1,770.30	15,000.00	(13,229.70)	12%
Material/Hardware/Fasteners	464.39	13,780.77	25,000.00	(11,219.23)	55%
Sub laterals/Pipelines	1,571.22	13,968.36	30,000.00	(16,031.64)	47%
Canal Gate Maintenance	0.00	3,706.51	49,000.00	(45,293.49)	8%
Surface Drains	0.00	0.00	2,000.00	(2,000.00)	0%
Canal Crossings	0.00	3,488.63	2,000.00	1,488.63	174%
Communications	1,487.49	22,386.46	31,500.00	(9,113.54)	71%
Small Tools & Equipment	134.58	9,252.08	20,000.00	(10,747.92)	46%
Building Maintenance	167.91	15,245.99	30,000.00	(14,754.01)	51%
Grounds Maintenance	12,855.44	27,363.36	46,000.00	(18,636.64)	59%
Fire System	148.00	4,402.12	13,000.00	(8,597.88)	34%
Security System	177.00	2,666.41	7,000.00	(4,333.59)	38%
HVAC Service Supplies	0.00	9,329.44	15,000.00	(5,670.56)	62%
Janitorial Services/Supply	1,025.00	15,646.92	25,000.00	(9,353.08)	63%
Pest Management	76.00	1,216.03	2,000.00	(783.97)	61%
Uniforms/Clothing Allowance	2,110.03	15,942.27	16,000.00	(57.73)	100%
Shop Supplies	564.60	6,057.75	17,000.00	(10,942.25)	36%
Welding Shop & Supplies	469.49	13,596.63	18,000.00	(4,403.37)	76%
Vehicle Maintenance	11,673.06	35,477.76	45,000.00	(9,522.24)	79%
Equipment Maint.	2,836.52	38,342.71	40,000.00	(1,657.29)	96%
Fuel/Lube/Oil/Tires	19,312.36	127,971.65	170,000.00	(42,028.35)	75%
MileageReimbursement	238.64	934.76	1,800.00	(865.24)	52%
Waste Oil Disposal	0.00	65.00	1,000.00	(935.00)	7%
Canal Fences	0.00	0.00	1,500.00	(1,500.00)	0%
Rodent Control	21.20	2,864.96	7,000.00	(4,135.04)	41%
Right of Way Weed Control	3.74	28,111.19	45,000.00	(16,888.81)	62%
Weed Burning	0.00	160.00	2,000.00	(1,840.00)	8%
Aquatic Weed Control	964.00	97,941.67	110,000.00	(12,058.33)	89%
Water Quality Testing	0.00	0.00	3,000.00	(3,000.00)	0%
Flow Meter Repairs	0.00	11,919.84	27,000.00	(15,080.16)	44%
Safety Supplies/Equipment	75.83	6,690.07	15,000.00	(8,309.93)	45%

Byron-Bethany Irrigation District
Income Statement
Compared with Budget
For the Ten Months Ending October 31, 2026

	Current Month Actual	Year to Date Actual	Year to Date Budget	Variance	Variance %
Worker Safety Training	0.00	0.00	3,000.00	(3,000.00)	0%
Physical Exams	0.00	945.60	3,000.00	(2,054.40)	32%
Engineering	164,942.79	727,017.82	900,000.00	(172,982.18)	81%
GSA Implementation	21,999.92	30,297.12	62,000.00	(31,702.88)	49%
O&M Continuing Education	0.00	848.72	20,000.00	(19,151.28)	4%
Propane Facilities	0.00	658.49	1,500.00	(841.51)	44%
Refuse/Disposal	509.24	3,946.76	7,000.00	(3,053.24)	56%
Bottled Water Service	0.00	3,013.36	5,500.00	(2,486.64)	55%
General Manager	24,398.38	255,713.80	333,038.00	(77,324.20)	77%
Admin Support Staff	17,329.89	164,397.10	214,507.00	(50,109.90)	77%
Admin Other Compensation	1,677.51	34,166.72	73,761.00	(39,594.28)	46%
Admin Health Insurance	6,983.30	68,122.30	110,322.00	(42,199.70)	62%
Admin Dental Insurance	168.45	1,650.81	2,426.00	(775.19)	68%
Admin Vision Insurance	92.80	909.44	1,336.00	(426.56)	68%
Admin Retirement (PERS)	7,049.44	125,452.48	230,082.00	(104,629.52)	55%
Admin Worker's Comp	1,544.82	3,940.39	4,500.00	(559.61)	88%
Senior Administative Analyst	0.00	0.00	108,925.00	(108,925.00)	0%
Admin Social Security	1,962.46	41,284.68	69,340.00	(28,055.32)	60%
Admin Medicare	1,127.62	11,855.70	16,217.00	(4,361.30)	73%
Admin Life Insurance	331.23	3,258.13	4,558.00	(1,299.87)	71%
Admin Longevity	145.00	1,380.00	1,780.00	(400.00)	78%
Admin License	100.00	1,020.00	1,300.00	(280.00)	78%
Vehicle Stipend	500.00	5,250.00	6,500.00	(1,250.00)	81%
Water Resources Specialist	12,400.00	111,597.00	162,743.00	(51,146.00)	69%
Admin Employee Relations	0.00	0.00	600.00	(600.00)	0%
State Unemployment Insurance	0.00	990.41	2,000.00	(1,009.59)	50%
FUTA Tax	0.00	396.15	1,000.00	(603.85)	40%
Office Supplies	82.80	1,725.27	6,000.00	(4,274.73)	29%
Payroll Services	605.00	6,162.85	8,500.00	(2,337.15)	73%
Postage	0.00	1,006.08	1,800.00	(793.92)	56%
Printing, Forms, Maps, Etc	0.00	0.00	1,500.00	(1,500.00)	0%
Notary Commission	0.00	106.93	500.00	(393.07)	21%
Printing (Legal)	150.40	416.40	3,000.00	(2,583.60)	14%
WSSA Utilities	312.88	3,295.35	4,500.00	(1,204.65)	73%
DHQ Telephone	1,555.67	11,969.21	13,000.00	(1,030.79)	92%
Bank Fees	0.00	55.35	100.00	(44.65)	55%
Dir -Employee Assist Program	14.88	148.80	179.00	(30.20)	83%
Admin-Employee Assist Program	12.40	121.52	208.00	(86.48)	58%
Cyber Liability Program	0.00	2,132.19	2,150.00	(17.81)	99%
Admin Auto & Liability Program	33,530.26	33,530.26	38,000.00	(4,469.74)	88%
Property Insurance	0.00	90,126.00	70,000.00	20,126.00	129%

Byron-Bethany Irrigation District
Income Statement
Compared with Budget
For the Ten Months Ending October 31, 2026

	Current Month Actual	Year to Date Actual	Year to Date Budget	Variance	Variance %
Business Systems Services	633.80	8,366.50	12,500.00	(4,133.50)	67%
Pension Fund - 401A	1,219.92	13,372.20	16,652.00	(3,279.80)	80%
Retiree's Health Insurance	10,110.81	101,108.10	122,341.00	(21,232.90)	83%
COBRA Health Insurance	33.69	445.01	0.00	445.01	
State Emp. Training Tax	0.00	66.05	150.00	(83.95)	44%
Director's Fees/ Expenses	230.81	10,075.86	17,000.00	(6,924.14)	59%
Director's Benefits	11,622.11	116,223.77	139,546.00	(23,322.23)	83%
District Officials'	33.49	32,123.76	42,000.00	(9,876.24)	76%
Legal Services	158,722.87	1,625,866.10	2,535,000.00	(909,133.90)	64%
CVPSA - Legal	3,415.50	40,480.40	75,000.00	(34,519.60)	54%
Auditing	0.00	26,799.58	26,000.00	799.58	103%
Actuarial Services	0.00	5,325.00	10,000.00	(4,675.00)	53%
Election	0.00	0.00	1,000.00	(1,000.00)	0%
Rental Unit	0.00	180.29	15,000.00	(14,819.71)	1%
Permits, Dues & Subscriptions	10,567.29	62,382.97	60,000.00	2,382.97	104%
Admin. Continuing Education	825.00	1,075.00	5,000.00	(3,925.00)	22%
Recording Fees	20.00	112.00	250.00	(138.00)	45%
Interest Expense	18,987.47	109,419.31	147,347.00	(37,927.69)	74%
Hardware/Software	1,545.05	46,465.77	71,000.00	(24,534.23)	65%
Public Outreach	4,900.00	51,019.24	68,800.00	(17,780.76)	74%
Website	2,100.00	21,216.23	25,400.00	(4,183.77)	84%
State/Federal Representation	18,748.50	192,638.50	280,000.00	(87,361.50)	69%
HR Consulting	0.00	11,020.00	2,000.00	9,020.00	551%
Total Expenses	1,103,877.25	9,218,117.26	14,708,432.48	(5,490,315.22)	63%
Net Income	($ 137,021.82)	$ 4,985,710.54	$ 811,065.03	4,174,645.51	

Byron-Bethany Irrigation District
Balance Sheet
October 31, 2026

ASSETS

Current Assets		
CAMP - CA Asset Mngmnt Program	$ 9,518,240.59	
Cash-L.A.I.F. State Treasurer	1,705,589.12	
OVCB Muni	591,471.08	
Liquidity Plus	768,761.15	
Investments	35,780,855.32	
Petty Cash	160.60	
Petty Cash - WSSA	100.00	
Accts Receivable	301,472.90	
Accts Receivable - Other	8,517.24	
Prepaid Insurance	75,257.89	
Total Current Assets		48,750,425.89
Property and Equipment		
Allowance for Depreciation	(24,268,442.66)	
Allowance for DepreciationWSSA	(3,824,351.34)	
District Lands	2,008,265.52	
General Properties	16,803,765.10	
CVPSA Distribution System	809,239.71	
Pumping Plant	27,890,944.54	
Telemetry/SCADA	261,167.19	
Office Equipment	165,421.91	
Automotive Equipment	2,078,898.26	
General Tools & Equipment	1,562,150.04	
PL 984 Project	2,123,774.17	
Mariposa Energy Plant	4,716,153.80	
General Properties WSSA	5,400,391.91	
General Equipment WSSA	694,864.65	
Drainage Systems	594,983.66	
CIP Disposal	(0.39)	
Work in Progress	2,020,865.99	
Total Property and Equipment		39,038,092.06
Other Assets		
Total Other Assets		0.00
Total Assets		$ 87,788,517.95

LIABILITIES AND CAPITAL

Current Liabilities	
Accounts Payable	$ 118,314.89
Health Insurance Payable	(5,820.95)
Deferred Comp - Payable	1,050.00
Accrued Vacation	227,285.88
Dental Insurance Payable	(2,170.21)
Supplem Life Insurance Payable	(250.00)
Accrued Vacation - LT	36,877.00
Social Security Tax Payable	(1.24)
Medicare Withholding Tax Pay	(0.29)
FUTA Tax Payable	(4,124.72)
Local Tax - CASDI Payable	(0.18)
Net Pension Liability	930,210.00
Deferred Inflows	142,021.00

Byron-Bethany Irrigation District
Balance Sheet
October 31, 2026

Deferred Outflows	(382,940.00)	
Deferred Outflows Contribution	(61,845.00)	
Net OPEB Liability/Asset	228,845.00	
Deferred Inflows (OPEB)	1,037,541.00	
Deferred Outflows (OPEB)	(320,986.00)	
Unearned Revenue	276,000.00	
CalPERS Contributions Accrual	0.44	
Total Current Liabilities		2,220,006.62
Long-Term Liabilities		
2018 Enterprise Revenue Bond	2,650,000.00	
2017 Revenue Refi Bond	264,000.01	
2021 Enterprise Revenue Bond	1,879,000.00	
Total Long-Term Liabilities		4,793,000.01
Total Liabilities		7,013,006.63
Capital		
Retained Earnings	15,350,550.67	
Legal Reserve	2,000,000.00	
10 Year CIP Reserve	10,000,000.00	
Insurance/SIR Reserve	360,000.00	
Rolling Stock Replacement Res.	200,000.00	
Construction Equipment Replace	300,000.00	
Groundwater Mgmt Program Res	200,000.00	
Op & Maint, Eng. & Gen. Admin.	4,000,000.00	
PERS Contribution Contingency	500,000.00	
CVPSA Capital Improve Reserve	50,000.00	
RWSAInfrastructure Replacement	2,000,000.00	
2017 Series Debt Payment Reser	1,600,000.00	
2018 Revenue Bonds Debt Pmt Re	3,000,000.00	
2021 Rev. Bonds Debt Reserve	3,000,000.00	
Net Investment in Capital Asse	31,709,485.00	
Net Income	6,505,475.65	
Total Capital		80,775,511.32
Total Liabilities & Capital		$ 87,788,517.95

Byron-Bethany Irrigation District
Account Reconciliation
As of Oct 31, 2026
1010C - OVCB Muni
Bank Statement Date: October 31, 2026

Filter Criteria includes: Report is printed in Detail Format.

Beginning GL Balance				576,213.71
Add: Cash Receipts				942,539.08
Less: Cash Disbursements				(964,427.45)
Add (Less) Other				37,145.74
Ending GL Balance				591,471.08
Ending Bank Balance				600,001.00
Add back deposits in transit				
Total deposits in transit				
(Less) outstanding checks				
	Aug 19, 2026	48635	(3,000.00)	
	Oct 19, 2026	48773	(4,355.92)	
	Oct 19, 2026	48779	(964.00)	
	Oct 19, 2026	48783	(210.00)	
Total outstanding checks				(8,529.92)
Add (Less) Other				
Total other				
Unreconciled difference				0.00
Ending GL Balance				591,471.08



OAK VALLEY COMMUNITY BANK
TRACY
1034 NORTH CENTRAL AVE.
TRACY CA 95376
(209)834-3340

BYRON BETHANY IRRIGATION DISTRICT
MUNI ACCOUNT
7995 BRUNS ROAD
BYRON CA 94514-1625

ACCOUNT NUMBER:
STATEMENT DATE: 10/30/26
WEB SITE: www.ovcb.com
www.escbank.com
TOLL FREE NUMBER: 866-844-7500

ECONOMY CHECKING-PUBLIC BYRON BETHANY IRRIGATION DISTRICT Acct
MUNI ACCOUNT

	Beginning Balance	10/01/26	600,001.00	
	Deposits / Misc Credits	21	5,495,478.60	
	Withdrawals / Misc Debits	106	5,495,478.60	
**	Ending Balance	10/31/26	600,001.00	**
	Service Charge		.00	
	Enclosures		75	

DEPOSITS/CREDITS

Date	Deposits	Withdrawals	Activity Description
10/01	469,986.47		Trnsfr from Checking Acct Ending in 0095
10/02	1,000,000.00		CAMP ACH/REDEMPTION
			CAMP Redemption
10/06	239,805.13		Trnsfr from Checking Acct Ending in 0095
10/07	38,084.75		Trnsfr from Checking Acct Ending in 0095
10/08	368,539.86		Trnsfr from Checking Acct Ending in 0095
10/09	2,566.37		MARIPOSA ENERGY,/MELPMT
			RMR*IV*0000019240 29067**2566.37*2566
			.37\
10/09	11,786.32		Trnsfr from Checking Acct Ending in 0095
10/13	158,719.64		DEPOSIT
10/14	47,625.80		Trnsfr from Checking Acct Ending in 0095
10/15	4,927.59		Trnsfr from Checking Acct Ending in 0095
10/16	136,343.77		DEPOSIT
10/16	1,000,000.00		CAMP ACH/REDEMPTION
			CAMP Redemption
10/20	3,076.16		Trnsfr from Checking Acct Ending in 0095
10/21	494,659.84		DEPOSIT
10/22	340,525.34		Trnsfr from Checking Acct Ending in 0095
10/23	3,335.11		Trnsfr from Checking Acct Ending in 0095
10/26	2,287.26		Trnsfr from Checking Acct Ending in 0095
10/27	63,202.80		Trnsfr from Checking Acct Ending in 0095
10/28	877,245.88		Trnsfr from Checking Acct Ending in 0095
10/29	79,944.68		Trnsfr from Checking Acct Ending in 0095
10/30	152,815.83		DEPOSIT

Byron-Bethany Irrigation District
Account Reconciliation
As of Oct 31, 2026
1010D - Liquidity Plus
Bank Statement Date: October 31, 2026

Filter Criteria includes: Report is printed in Detail Format.

Beginning GL Balance		975,419.94
Add: Cash Receipts		
Less: Cash Disbursements		
Add (Less) Other		(206,658.79)
Ending GL Balance		768,761.15
Ending Bank Balance		768,761.15
Add back deposits in transit		
Total deposits in transit		
(Less) outstanding checks		
Total outstanding checks		
Add (Less) Other		
Total other		
Unreconciled difference		0.00
Ending GL Balance		768,761.15



OAK VALLEY COMMUNITY BANK
TRACY
1034 NORTH CENTRAL AVE.
TRACY CA 95376
(209)834-3340

BYRON BETHANY IRRIGATION DISTRICT
7995 BRUNS ROAD
BYRON CA 94514-1625

ACCOUNT NUMBER:
STATEMENT DATE: 10/30/26
WEB SITE: www.ovcb.com
www.escbank.com
TOLL FREE NUMBER: 866-844-7500

OAK TREE CHECKING-PUBLIC BYRON BETHANY IRRIGATION DISTRICT Acct

	Beginning Balance	10/01/26	975,419.94	
	Deposits / Misc Credits	7	2,343,714.36	
	Withdrawals / Misc Debits	14	2,550,373.15	
**	Ending Balance	10/31/26	768,761.15	**
	Service Charge		.00	
	Interest Paid Thru 10/31/26		2,309.53	
	Interest Paid Year To Date		22,506.76	
	Minimum Balance		342,509	

DEPOSITS/CREDITS

Date	Deposits	Withdrawals	Activity Description
10/05	495,292.00		Trnsfr from Checking Acct Ending in 0060
10/13	121,992.20		Trnsfr from Checking Acct Ending in 0060
10/16	136,342.77		Trnsfr from Checking Acct Ending in 0060
10/19	945,724.11		Trnsfr from Checking Acct Ending in 0060
10/21	492,238.92		Trnsfr from Checking Acct Ending in 0060
10/30	149,814.83		Trnsfr from Checking Acct Ending in 0060
10/30	2,309.53		INTEREST EARNED

OTHER WITHDRAWALS/DEBITS

Date	Deposits	Withdrawals	Activity Description
10/01		469,986.47	Trnsfr to Checking Acct Ending in 0060
10/06		239,805.13	Trnsfr to Checking Acct Ending in 0060
10/07		38,084.75	Trnsfr to Checking Acct Ending in 0060
10/08		368,539.86	Trnsfr to Checking Acct Ending in 0060
10/09		11,786.32	Trnsfr to Checking Acct Ending in 0060
10/14		47,625.80	Trnsfr to Checking Acct Ending in 0060
10/15		4,927.59	Trnsfr to Checking Acct Ending in 0060
10/20		3,076.16	Trnsfr to Checking Acct Ending in 0060
10/22		340,525.34	Trnsfr to Checking Acct Ending in 0060
10/23		3,335.11	Trnsfr to Checking Acct Ending in 0060
10/26		2,287.26	Trnsfr to Checking Acct Ending in 0060

Byron-Bethany Irrigation District
Account Reconciliation
As of Oct 31, 2026
1011A - OVCB Payroll
Bank Statement Date: October 31, 2026

Filter Criteria includes: Report is printed in Detail Format.

Beginning GL Balance		
Add: Cash Receipts		
Less: Cash Disbursements		
Add (Less) Other		
Ending GL Balance		
Ending Bank Balance		
Add back deposits in transit		
Total deposits in transit		
(Less) outstanding checks		
Total outstanding checks		
Add (Less) Other		
Total other		
Unreconciled difference		0.00
Ending GL Balance		



OAK VALLEY COMMUNITY BANK
TRACY
1034 NORTH CENTRAL AVE.
TRACY CA 95376
(209)834-3340

BYRON BETHANY IRRIGATION DISTRICT
PAYROLL ACCOUNT
7995 BRUNS ROAD
BYRON CA 94514-1625

ACCOUNT NUMBER: ...
STATEMENT DATE: 10/30/26
WEB SITE: www.ovcb.com
www.escbank.com
TOLL FREE NUMBER: 866-844-7500

ECONOMY CHECKING-PUBLIC BYRON BETHANY IRRIGATION DISTRICT Acct
PAYROLL ACCOUNT

	Beginning Balance	10/01/26	.00	
	Deposits / Misc Credits	6	184,013.01	
	Withdrawals / Misc Debits	7	184,013.01	
**	Ending Balance	10/31/26	.00	**
	Service Charge		.00	

DEPOSITS/CREDITS

Date	Deposits	Withdrawals	Activity Description
10/08	93,491.68		Trnsfr from Checking Acct Ending in 0060
10/09	275.92		Trnsfr from Checking Acct Ending in 0060
10/20	.02		PAYCHEX TPS/TAXES
10/20	77.16		Trnsfr from Checking Acct Ending in 0060
10/22	89,916.31		Trnsfr from Checking Acct Ending in 0060
10/23	251.92		Trnsfr from Checking Acct Ending in 0060

OTHER WITHDRAWALS/DEBITS

Date	Deposits	Withdrawals	Activity Description
10/08		29,561.86	PAYCHEX TPS/TAXES
10/08		63,929.82	PAYCHEX INC./PAYROLL
10/09		275.92	PAYCHEX EIB/INVOICE
10/20		77.18	PAYCHEX-OAB/INVOICE
10/22		28,797.72	PAYCHEX TPS/TAXES
10/22		61,118.59	PAYCHEX INC./PAYROLL
10/23		251.92	PAYCHEX EIB/INVOICE

DAILY BALANCE SUMMARY

Date	Balance	Date	Balance	Date	Balance
10/08	.00	10/20	.00	10/23	.00
10/09	.00	10/22	.00		

Byron-Bethany Irrigation District
Account Reconciliation
As of Oct 31, 2026
1026 - Investments
Bank Statement Date: October 31, 2026

Filter Criteria includes: Report is printed in Detail Format.

Beginning GL Balance		34,113,994.81
Add: Cash Receipts		
Less: Cash Disbursements		
Add (Less) Other		1,666,860.51
Ending GL Balance		35,780,855.32
Ending Bank Balance		35,780,855.32
Add back deposits in transit		
Total deposits in transit		
(Less) outstanding checks		
Total outstanding checks		
Add (Less) Other		
Total other		
Unreconciled difference		0.00
Ending GL Balance		35,780,855.32

KING
CAPITAL ADVISORS

Securities offered through Cambridge Investment Research, Inc. Member FINRA/SIPC.
Advisory services through Cambridge Investment Research Advisors, Inc., a Registered Investment Adviser. Cambridge and King Capital Advisors are not affiliated.

Account Overview

CHANGE IN ACCOUNT VALUE	*Current Period*	*Year-to-Date*
BEGINNING VALUE	$34,113,994.81	$23,555,277.21
Additions and Withdrawals	$1,382,000.00	$11,994,928.54
Misc. & Corporate Actions	$0.00	$220,575.00
Income	$124,663.59	$934,828.40
Taxes, Fees and Expenses	$0.00	$0.00
Change in Value	$160,196.92	($924,753.83)
ENDING VALUE (AS OF 10/31/26)	$35,780,855.32	$35,780,855.32
Total Accrued Interest	$334,856.76	
Ending Value with Accrued Interest	**$36,115,712.08**	

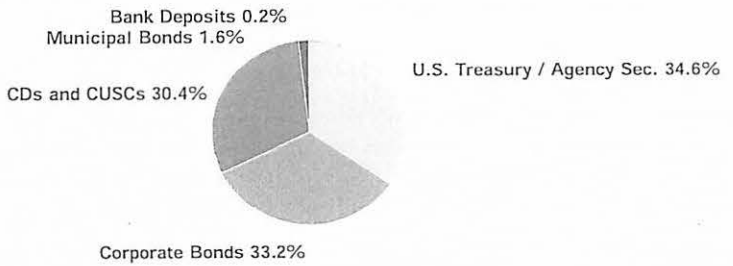
Refer to Miscellaneous Footnotes for more information on Change in Value.

INCOME		
TAXABLE	*Current Period*	*Year-to-Date*
Taxable Dividends	$7.57	$437.53
Taxable Interest	$124,656.02	$934,390.87
TOTAL TAXABLE	$124,663.59	$934,828.40
TOTAL INCOME	**$124,663.59**	**$934,828.40**

Taxable income is determined based on information available to NFS at the time the statement was prepared, and is subject to change. Final information on taxation of interest and dividends is available on Form 1099-Div, which is mailed in February of the subsequent year.

REALIZED GAIN (LOSS)	*Current Period*	*Year-to-Date*
Short Term Gain	$0.00	$0.00
Short Term Loss	$0.00	$0.00
Disallowed Short Term Loss	$0.00	$0.00
TOTAL SHORT TERM GAIN (LOSS)	**$0.00**	**$0.00**

ACCOUNT ALLOCATION



	Percent	*Prior Period*	*Current Period*
Money Markets	0.0 %	$3,089.85	$0.00
Bank Deposits	0.2	$510,694.43	$40,026.87
CDs and CUSCs	30.4	$10,162,524.41	$10,892,712.12
Corporate Bonds	33.2	$11,544,467.23	$11,887,606.86
Municipal Bonds	1.6	$567,708.00	$577,314.00
U.S. Treasury / Agency Sec.	34.6	$11,325,510.89	$12,383,195.47
TOTAL	**100.0 %**	**$34,113,994.81**	**$35,780,855.32**

Account Allocation *shows the percentage that each asset class represents of your total account value. Account Allocation for equities, fixed income, and other categories may include mutual funds and may be net of short positions. NFS has made assumptions concerning how certain mutual funds are allocated. Closed-end mutual funds and Exchange Traded Products (ETPs) listed on an exchange may be included in the equity allocation. The chart may not reflect your actual portfolio allocation. Consult your broker/dealer prior to making investment decisions.*

10/31/26

Byron Bethany ID

Issuer	Type	Price	CPN	AMOUNT	YIELD	Cash Flow	MAT.	Cusip#	Settle	CALL
FIDELITY GOV'T MMKT	CASH	$1.00	3.54%	$0	3.54%	$ -	11/2/2026	FDRXX	DAILY	
INSURED MMKT	CASH	$1.00	0.04%	$40,027	0.04%	$ 16.01	11/2/2026	QIDPQ	DAILY	
CAMP	CASH	$1.00	3.97%	$12,000,000	3.97%	$ 476,400.00	11/2/2026	CAMP	DAILY	
LAIF	CASH	$1.00	3.91%	$1,672,404	3.91%	$ 65,391.00	11/2/2026	LAIF	DAILY	
OVCB	CASH		3.01%	$1,162,312	3.01%	$ 34,985.59	11/2/2026	OVCB	DAILY	
First United B&T	CD	$100.000	4.000%	$249,000	4.00%	$ 9,960.00	2/8/2027	33742CCS4	2/8/2023	N/A
America's CU	CD	$100.000	4.000%	$249,000	4.00%	$ 9,960.00	4/30/2027	03065AAZ6	10/31/2024	N/A
Liberty First Credit Union	CD	$100.000	4.500%	$249,000	4.50%	$ 11,205.00	4/26/2027	530520AJ4	4/25/2023	N/A
UBS Bank USA	CD	$100.000	4.500%	$249,000	4.50%	$ 11,205.00	4/26/2027	90355GCW4	4/26/2023	N/A
Global Federal CU	CD	$100.000	4.600%	$249,000	4.60%	$ 11,454.00	5/12/2027	37892MAF1	5/12/2023	N/A
Univest Bank	CD	$100.000	4.450%	$249,000	4.45%	$ 11,080.50	5/12/2027	91527PBX4	5/12/2023	N/A
DMB Community Bank	CD	$100.000	4.100%	$249,000	4.10%	$ 10,209.00	8/10/2027	23322G3P0	8/10/2026	N/A
Bank of New England	CD	$100.000	4.150%	$249,000	4.15%	$ 10,333.50	8/13/2027	06426KEV6	8/13/2026	N/A
Workers FCU	CD	$100.000	4.000%	$249,000	4.00%	$ 9,960.00	8/30/2027	98138MCK4	8/30/2024	N/A
Ally Bank	CD	$100.000	3.750%	$245,000	3.75%	$ 9,187.50	9/27/2027	02007G3R2	9/26/2024	N/A
FARMER MAC	AG	$98.840	3.580%	$500,000	4.00%	$ 17,900.00	10/7/2027	31424WPZ9	10/29/2024	N/A
Toyota (A1/A+)	CORP	$100.000	4.350%	$500,000	4.35%	$ 21,750.00	10/22/2027	89236TMU6	12/13/2024	NC22mo 2X
BLC Community Bank	CD	$100.000	4.100%	$249,000	4.10%	$ 10,209.00	11/17/2027	05549CKK5	8/17/2026	N/A
First Farmers B&T	CD	$100.000	4.100%	$249,000	4.10%	$ 10,209.00	11/19/2027	320165MU4	8/19/2026	N/A
Texas Exchange Bank	CD	$100.000	4.000%	$249,000	4.00%	$ 9,960.00	12/10/2027	88241TTV2	10/28/2024	N/A
Austin Telco FCU	CD	$100.000	4.750%	$249,000	4.75%	$ 11,827.50	1/27/2028	052392CN5	1/27/2023	N/A
BMW Bank NA	CD	$100.000	4.300%	$244,000	4.30%	$ 10,492.00	4/21/2028	05580AY81	4/21/2023	N/A
Discover Bank	CD	$100.000	4.350%	$244,000	4.35%	$ 10,614.00	4/24/2028	2546734D5	4/26/2023	N/A
USALLIANCE FCU	CD	$100.000	4.650%	$249,000	4.65%	$ 11,578.50	4/28/2028	90352RCZ6	4/28/2023	N/A
Bank of NY - (Aa3/A/AA-)	CORP	$97.655	3.850%	$350,000	4.63%	$ 13,475.00	4/28/2028	06406RAH0	1/14/2025	N/A
Cy-Fair FCU	CD	$100.000	4.500%	$249,000	4.50%	$ 11,205.00	5/12/2028	23248UAB3	5/12/2023	N/A
Capital One NA	CD	$100.000	4.400%	$244,000	4.40%	$ 10,736.00	5/17/2028	14042RVS7	5/17/2023	N/A
Eaglemark Savings Bank	CD	$100.000	4.200%	$244,000	4.20%	$ 10,248.00	8/11/2028	27004PJU8	8/12/2026	N/A
Popular Bank	CD	$100.000	4.200%	$247,000	4.20%	$ 10,374.00	8/11/2028	73317AGA4	8/12/2026	N/A
Bank of America NA	CD	$100.000	4.200%	$244,000	4.20%	$ 10,248.00	8/14/2028	06051YEL0	8/12/2026	N/A
GBank	CD	$100.000	4.200%	$249,000	4.20%	$ 10,458.00	8/18/2028	36830MCG4	8/18/2026	N/A
FED FARM CREDIT BANK	AG	$98.970	4.125%	$500,000	4.80%	$ 20,625.00	9/11/2028	3133EWD64	9/24/2026	N/A
Optum Bank Inc	CD	$100.000	3.600%	$245,000	3.60%	$ 8,820.00	10/23/2028	68405VEZ8	10/22/2025	N/A

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Byron Bethany ID

First Bank Midwest	CD	$100.000	4.850%	$244,000	4.85%	$	11,834.00	10/23/2028	31924QAF7	10/23/2026	N/A
Mountain America FCU	CD	$100.000	5.000%	$248,000	5.00%	$	12,400.00	10/30/2028	62384RAW6	10/30/2026	N/A
Synchrony Bank	CD	$100.000	5.000%	$243,000	5.00%	$	12,150.00	11/3/2028	87165H3Y4	11/3/2023	N/A
FANNIE MAE	AG	$100.545	4.550%	$500,000	4.40%	$	22,750.00	11/20/2028	3135GAZA2	12/19/2024	NC23mo1X
State Bank IN (Chicago)	CD	$100.000	5.000%	$243,000	5.00%	$	12,150.00	11/24/2028	8562834U7	11/24/2023	N/A
FED HOME LOAN BANK	AG	$98.875	4.500%	$500,000	5.00%	$	22,500.00	2/26/2029	3130BBXP5	10/2/2026	NC6mo-QTR
FED HOME LOAN BANK	AG	$100.680	4.750%	$500,000	4.60%	$	23,750.00	3/22/2029	3130B0K81	4/1/2024	NC3y1X
Wells Fargo Bank NA	CD	$100.000	4.000%	$249,000	4.00%	$	9,960.00	4/9/2029	949764VE1	4/7/2026	NA
FREDDIE MAC	AG	$100.000	4.125%	$495,000	4.125%	$	20,418.75	4/27/2029	3134HCP37	6/2/2026	NC6moQTR
Manufacture & Traders Bank	CD	$100.000	4.000%	$245,000	4.00%	$	9,800.00	5/11/2029	564759TK4	5/13/2026	N/A
FED FARM CREDIT BANK	AG	$100.000	4.240%	$305,000	4.24%	$	12,932.00	5/21/2029	3133EWQB9	6/30/2026	NC1yr-Any
Home Depot A2/A	CORP	$100.790	4.750%	$350,000	4.55%	$	16,625.00	6/25/2029	437076DC3	12/20/2024	N/A
Citibank NA (Aa3/A+)	CORP	$99.340	4.838%	$350,000	5.00%	$	16,933.00	8/6/2029	17325FBK3	1/14/2025	N/A
FREDDIE MAC	AG	$99.500	4.000%	$280,000	4.11%	$	11,200.00	8/14/2029	3134HAED1	8/22/2024	NC1yr2X
FARMER MAC	AG	$100.000	4.070%	$500,000	4.07%	$	20,350.00	8/23/2029	31428JEB9	3/23/2026	NC1yrQTR
FARMER MAC	AG	$100.410	3.970%	$305,000	3.88%	$	12,108.50	9/18/2029	31424WNX6	9/20/2024	NC2yrQTR
Bank Hapoalim NY	CD	$100.000	3.800%	$245,000	3.80%	$	9,310.00	9/18/2029	06251FAM1	9/18/2024	N/A
FREDDIE MAC - STEP UP	AG	$100.000	4.750%	$450,000	5.07%	$	21,375.00	9/24/2029	3134HDAP2	9/24/2026	NC1yr-2X
FED HOME LOAN BANK	AG	$100.000	4.100%	$500,000	4.10%	$	20,500.00	10/9/2029	3130B3CC5	10/29/2024	NC 2.5y 1X
Versabank USA NA	CD	$100.000	5.050%	$243,000	5.05%	$	12,271.50	10/26/2029	92512KEN9	10/26/2026	N/A
FANNIE MAE	AG	$100.000	4.000%	$250,000	4.00%	$	10,000.00	11/7/2029	3136GC4E2	4/10/2026	NC4moQTR
Caterpillar (A2/A)	CORP	$100.880	4.700%	$250,000	4.50%	$	11,750.00	11/15/2029	14913UAU4	11/21/2024	N/A
Prudential Financial (A3/A)	CORP	$100.000	4.500%	$270,000	4.50%	$	12,150.00	11/15/2029	74432BAL2	11/29/2024	N/A
FANNIE MAE	AG	$100.000	4.450%	$500,000	4.45%	$	22,250.00	11/19/2029	3136GDC27	8/3/2026	NC3moQTRLY
FANNIE MAE	AG	$100.000	4.550%	$500,000	4.55%	$	22,750.00	12/28/2029	3136GDK51	8/7/2026	NC4moQTR
ConocoPhillips (A2/A-/A)	CORP	$100.000	4.700%	$500,000	4.70%	$	23,500.00	1/15/2030	20826FBJ4	1/30/2025	N/A
FARMER MAC	AG	$100.540	4.790%	$500,000	4.67%	$	23,950.00	1/28/2030	31424WUD2	2/5/2025	NC2yrQTR
Capital Impact Part. (A+/A+)	CORP	$100.000	5.200%	$295,000	5.20%	$	15,340.00	3/15/2030	14020AE67	3/13/2025	N/A
Morgan Stanley (A1/A-/A+)	CORP	$100.000	4.650%	$500,000	4.65%	$	23,250.00	4/23/2030	61770QTB0	4/23/2025	N/A
State Street Corp (Aa3/A+AA-)	CORP	$101.450	4.834%	$300,000	4.50%	$	14,502.00	4/24/2030	857477DB6	5/5/2025	N/A
Royal Bank of CA (A1/A/AA-)	CORP	$100.000	5.000%	$250,000	5.00%	$	12,500.00	4/30/2030	78014RA91	4/30/2025	NC18mo S/A
FED FARM CREDIT BANK	AG	$100.000	4.540%	$500,000	4.54%	$	22,700.00	5/20/2030	3133EWQC7	8/18/2026	NC1mo-CC
FARMER MAC	AG	$100.440	4.430%	$325,000	4.33%	$	14,397.50	5/28/2030	31424WB68	6/2/2025	NC2yrQTR
John Deere Cap. (A1/A/A+)	CORP	$101.087	4.550%	$525,000	4.30%	$	23,887.50	6/5/2030	24422EYE3	7/15/2025	N/A

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Public Storage (A2/A)	CORP	$101.500	4.375%	$360,000	4.02%	$	15,750.00	7/1/2030	74464AAC5	10/16/2025	N/A
Goldman Sachs Bk USA (A1/A+/AA-)	CORP	$100.000	4.500%	$500,000	4.50%	$	22,500.00	7/5/2030	38151G3T6	7/7/2025	NC2yrQTR
Wells Fargo Bank (Aa2/A+/AA-)	CORP	$100.000	4.400%	$500,000	4.40%	$	22,000.00	8/7/2030	95004HAG3	8/7/2025	NC3yrS/A
Lockheed Martin (A2/A-/A)	CORP	$100.875	4.400%	$550,000	4.20%	$	24,200.00	8/15/2030	539830CL1	8/18/2025	N/A
Truist Bank	CD	$100.000	4.150%	$240,000	4.15%	$	9,960.00	8/29/2030	897926BZ3	9/5/2025	NC1yrMTLY
Goldman Sachs Bank USA	CD	$100.000	3.750%	$245,000	3.75%	$	9,187.50	9/9/2030	38150V5W5	9/9/2025	N/A
Bank of Greene County	CD	$100.000	4.400%	$244,000	4.40%	$	10,736.00	9/16/2030	06427HBH6	9/15/2026	N/A
Bank of America (A1/A-/AA-)	CORP	$100.000	4.150%	$300,000	4.15%	$	12,450.00	9/19/2030	06055JNR6	10/20/2025	NC2yrS/A
Nat'l. Bank of CA (Aa2/A+/AA-)	CORP	$100.000	4.450%	$450,000	4.45%	$	20,025.00	9/23/2030	63305MTF8	9/23/2025	NC1yrQTRLY
Royal Bank of CA (A1/A/AA-)	CORP	$100.000	4.100%	$250,000	4.10%	$	10,250.00	9/30/2030	78014RL32	9/30/2025	NC3yrS/A
JP Morgan Chase Bank NA	CD	$100.000	4.000%	$240,000	4.00%	$	9,600.00	10/16/2030	46659CGJ3	10/16/2025	NC2yr1X
Blackstone Finance (A+/A+)	CORP	$100.400	4.300%	$355,000	4.21%	$	15,265.00	11/3/2030	092914AB6	11/3/2025	N/A
GOOGLE (Aa2/AA+)	CORP	$98.050	4.100%	$250,000	4.61%	$	10,250.00	11/15/2030	02079KAW7	8/7/2026	N/A
META Inc. (Aa3/AA-)	CORP	$98.080	4.200%	$275,000	4.70%	$	11,550.00	11/15/2030	30303MAB8	8/11/2026	N/A
Sallie Mae Bank	CD	$100.000	3.900%	$245,000	3.90%	$	9,555.00	12/5/2030	795451EE9	12/10/2025	N/A
FANNIE MAE	AG	$100.000	3.750%	$345,000	3.75%	$	12,937.50	1/7/2031	3136GCDK8	1/7/2026	NC1yr2x
Applied Materials (A2/A)	CORP	$99.550	4.000%	$250,000	4.10%	$	10,000.00	1/15/2031	038222AT2	1/23/2026	N/A
Apollo Global Mgmt (A2/A)	CORP	$101.282	4.600%	$300,000	4.31%	$	13,800.00	1/15/2031	03769MAF3	2/5/2026	N/A
Bank of Montreal (A2/A-/AA-)	CORP	$100.000	4.450%	$250,000	4.45%	$	11,125.00	1/29/2031	06376JHF1	1/29/2026	NC2yrS/A
Morgan Stanley Private Bank	CD	$100.000	4.000%	$245,000	4.00%	$	9,800.00	1/30/2031	61779G5H4	1/30/2026	NC6moS/A
JP Morgan Chase (A1/A/AA-)	CORP	$100.000	4.250%	$270,000	4.25%	$	11,475.00	2/13/2031	48130KQH3	2/13/2026	NC2yrS/A
FREDDIE MAC	AG	$100.000	4.125%	$340,000	4.13%	$	14,025.00	2/20/2031	3134HCVL0	4/10/2026	NC4moQTR
FREDDIE MAC	AG	$100.000	3.750%	$445,000	3.75%	$	16,687.50	2/24/2031	3134HCVT3	3/4/2026	NC1yr5x
Toyota Savings Bank	CD	$100.000	4.000%	$245,000	4.00%	$	9,800.00	2/26/2031	89235MTS0	2/26/2026	NC6moMTLY
Morgan Stanley Bank NA	CD	$100.000	4.000%	$245,000	4.00%	$	9,800.00	2/27/2031	61779E7B0	2/27/2026	NC2yrS/A
US Bank (A3/A/A)	CORP	$100.000	4.250%	$500,000	4.25%	$	21,250.00	3/6/2031	91159XFM2	3/6/2026	NC2yrS/A
FANNIE MAE	AG	$100.000	4.000%	$570,000	4.00%	$	22,800.00	3/10/2031	3136GCRK3	3/13/2026	NC6moS/A
Amazon Inc. (A1/AA/AA-)	CORP	$100.000	4.250%	$500,000	4.25%	$	21,250.00	3/13/2031	023135DD5	3/17/2026	N/A
FREDDIE MAC - STEP UP	AG	$99.750	3.750%	$700,000	4.43%	$	26,250.00	3/17/2031	3134HCXB0	3/27/2026	NC3moQTRLY
State of CA GO - (Aa2/AA-/AA)	MUNI	$99.330	4.050%	$600,000	4.21%	$	24,300.00	4/1/2031	13063ETP1	5/21/2026	N/A
FANNIE MAE	AG	$100.000	4.500%	$422,000	4.50%	$	18,990.00	5/5/2031	3136GDAJ2	6/25/2026	NC6mo-S/A
Citigroup Global (A2/A/AA-)	CORP	$100.000	4.500%	$315,000	4.50%	$	14,175.00	5/6/2031	17291WAY7	5/6/2026	NC1yr-S/A
FANNIE MAE	AG	$100.000	4.300%	$500,000	4.30%	$	21,500.00	5/15/2031	3136GDCQ4	5/21/2026	NC2yr-1X
Merrick Bank	CD	$100.000	4.050%	$249,000	4.05%	$	10,084.50	5/19/2031	59013LNB6	5/19/2026	N/A

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Byron Bethany ID

NVIDIA Inc. (Aa1/AA)	CORP	$100.650	4.500%	$500,000	4.35%	$	22,500.00	6/15/2031	67066GAR5	6/18/2026	N/A
FED HOME LOAN BANK	AG	$100.230	4.550%	$360,000	4.50%	$	16,380.00	6/16/2031	3130BAXH5	7/2/2026	NC1yr-ANN
Citibank NA	CD	$100.000	4.500%	$245,000	4.50%	$	11,025.00	6/18/2031	17290GPP6	6/18/2026	NC1yr-S/A
JP Morgan Chase (A1/A/AA-)	CORP	$100.000	5.000%	$300,000	5.00%	$	15,000.00	7/31/2031	48130KLJ4	7/31/2026	NC2y-S/A
Bank of America (A1/A-/AA-)	CORP	$100.000	5.150%	$250,000	5.15%	$	12,875.00	8/12/2031	06055JTD1	8/12/2026	NC1yr-S/A
AMD Inc. (A1/A)	CORP	$100.450	5.000%	$320,000	4.90%	$	16,000.00	8/17/2031	007903BL0	8/18/2026	N/A
Poppy Bank	CD	$100.000	4.500%	$244,000	4.50%	$	10,980.00	9/11/2031	73319FED7	9/11/2026	N/A
Celtic Bank	CD	$100.000	4.500%	$249,000	4.50%	$	11,205.00	9/18/2031	15118R6R3	9/18/2026	N/A
FED HOME LOAN BANK	AG	$100.000	5.010%	$500,000	5.01%	$	25,050.00	9/29/2031	3130BC5F6	9/29/2026	NC1yr-Any
FREDDIE MAC	AG	$99.780	5.000%	$500,000	5.05%	$	25,000.00	10/8/2031	3134HDAT4	10/8/2026	NC1yr-2X
Credit Agricole (A1/A+)	CORP	$100.000	6.050%	$250,000	6.05%	$	15,125.00	10/16/2031	22534WWF1	10/16/2026	NC2yr-QTRLY
Total & Average				**$51,138,743**		**$**	**2,160,788.85**	**2.16 YRS**			

KING
CAPITAL ADVISORS

King Cap. Portfolio Yield		4.40%
King Cap. WAM Port. Only		3.14 YRS
Investment	**Avg Yield**	**Yr 1- Cash Flow**
$51,138,743	4.25%	$2,160,789

Asset Type	Percent	AMT
CASH	29%	$14,874,743
US Agency	25%	$12,592,000
CDs	21%	$10,837,000
CORP	24%	$12,235,000
MUNI	1%	$600,000
Total	100%	$51,138,743

Maturity	Amount	Pecentage
CASH	$14,874,743	29%
2026		0%
2027	$4,233,000	8%
2028	$5,036,000	10%
2029	$7,287,000	14%
2030	$8,699,000	17%
2031	$10,759,000	21%
WAM	2.16 YRS	100%

Byron-Bethany Irrigation District
Account Reconciliation
As of Oct 31, 2026
1002 - CAMP - CA Asset Mngmnt Program
Bank Statement Date: October 31, 2026

Filter Criteria includes: Report is printed in Detail Format.

Beginning GL Balance		11,484,333.76
Add: Cash Receipts		
Less: Cash Disbursements		
Add (Less) Other		(1,966,093.17)
Ending GL Balance		9,518,240.59
Ending Bank Balance		9,518,240.59
Add back deposits in transit		
Total deposits in transit		
(Less) outstanding checks		
Total outstanding checks		
Add (Less) Other		
Total other		
Unreconciled difference		0.00
Ending GL Balance		9,518,240.59

Byron-Bethany Irrigation District
Account Reconciliation
As of Oct 31, 2026
1003 - Cash-L.A.I.F. State Treasurer
Bank Statement Date: October 31, 2026

Filter Criteria includes: Report is printed in Detail Format.

Beginning GL Balance		1,688,729.98
Add: Cash Receipts		
Less: Cash Disbursements		
Add (Less) Other		16,859.14
Ending GL Balance		1,705,589.12
Ending Bank Balance		1,705,589.12
Add back deposits in transit		
Total deposits in transit		
(Less) outstanding checks		
Total outstanding checks		
Add (Less) Other		
Total other		
Unreconciled difference		0.00
Ending GL Balance		1,705,589.12

Official website of the State of California

State of California
Office of the
State Treasurer

LAIF Monthly Statements

LAIF Monthly Statement

BYRON BETHANY IRRIGATION DISTRICT
SECRETARY
7995 BRUNS ROAD
BYRON, CA 94514

LAIF Account #:
October 2026 Statement

Effective Date	TXN Date	TXN Type	Confirm Number	Web Confirm Number	Authorized Caller	Amount
10/15/2026	10/14/2026	QRD	1809476	N/A	SYSTEM	16,859.14

Account Summary

Beginning Balance:	1,688,729.98
Total Deposit:	16,859.14
Total Withdrawal:	0.00
Ending Balance:	1,705,589.12

CAMP

Account Statement

For the Month Ending **October 31, 2026**

Byron Bethany Irrigation District - Byron Bethany Irrigation District -

Trade Date	Settlement Date	Transaction Description	Share or Unit Price	Dollar Amount of Transaction	Total Shares Owned
CAMP Pool					
Opening Balance					**11,484,333.76**
10/02/26	10/02/26	Redemption - ACH Redemption	1.00	(1,000,000.00)	10,484,333.76
10/16/26	10/16/26	Redemption - ACH Redemption	1.00	(1,000,000.00)	9,484,333.76
10/30/26	11/02/26	Accrual Income Div Reinvestment - Distributions	1.00	33,906.83	9,518,240.59
Closing Balance					**9,518,240.59**

	Month of October	Fiscal YTD January-October
Opening Balance	11,484,333.76	15,824,333.30
Purchases	33,906.83	5,193,907.29
Redemptions (Excl. Checks)	(2,000,000.00)	(11,500,000.00)
Check Disbursements	0.00	0.00
Closing Balance	**9,518,240.59**	**9,518,240.59**
Cash Dividends and Income	33,906.83	493,907.29

Closing Balance	9,518,240.59
Average Monthly Balance	10,002,650.33
Monthly Distribution Yield	3.99%

Byron-Bethany Irrigation District
Account Reconciliation
As of Oct 31, 2026
1080 - Petty Cash
Bank Statement Date: October 31, 2026

Filter Criteria includes: Report is printed in Detail Format.

Beginning GL Balance		180.60
Add: Cash Receipts		
Less: Cash Disbursements		
Add (Less) Other		(20.00)
Ending GL Balance		160.60
Ending Bank Balance		160.60
Add back deposits in transit		
Total deposits in transit		
(Less) outstanding checks		
Total outstanding checks		
Add (Less) Other		
Total other		
Unreconciled difference		0.00
Ending GL Balance		160.60

Byron Bethany Irrigation District
Petty Cash Reconciliation

Beg. Balance
$180.60

Date	Description	Debit	Credit	GL	Running Balance
10/2/2026	CCC Recorder - Lien Release Fees		20.00	6332	$160.60
					$160.60

urrency on Hand		Quantity	Total
$0.01	x	15	0.15
$0.05	x	47	2.35
$0.10	x	31	3.10
$0.25	x	20	5.00
$1.00	x		-
$1.00	x	25	25.00
$5.00	x	5	25.00
$10.00	x		-
$20.00	x		-
$50.00	x		-
$100.00	x	1	100.00
tal Cash on Hand			160.60

Prepared By: Julia Gavrilenko — Checked By: Ilona Malgorzata Ruiz

Date: 10/30/2026 — Date: 10/30/2026

Approved By:

Date:

AGENDA ITEM NO. 3

Byron-Bethany Irrigation District
Check Register
For the Period From Oct 1, 2026 to Oct 31, 2026

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Acc	Amount
48717	10/1/26	All Bay Answering Service	1010C	522.00
48718	10/1/26	CoreLogic Solutions, LLC	1010C	297.00
48719	10/1/26	Central Valley Community Bank	1010C	24,215.28
48720	10/1/26	ECCO Equipment Company, LLC	1010C	326.00
48721	10/1/26	Exponent, Inc.	1010C	11,070.00
48722	10/1/26	Gavel Resources, LLC	1010C	3,000.00
48723	10/1/26	Holt of California	1010C	2,574.53
48724	10/1/26	Inventive Resources, Inc.	1010C	9,000.00
48725	10/1/26	Lingo	1010C	478.81
48726	10/1/26	McCauley Ag Services	1010C	156.00
48727	10/1/26	Mike's Auto Glass	1010C	1,090.56
48728	10/1/26	PWRPA	1010C	39,201.93
48729	10/1/26	UBEO West LLC	1010C	477.51
48730	10/1/26	Rossana Talavera	1010C	1,200.00
48731	10/1/26	Rubicon Systems America, Inc.	1010C	184,188.20
48732	10/1/26	Tesco Controls, LLC	1010C	2,450.00
48733	10/1/26	Wagner & Bonsignore CCE	1010C	2,465.00
48734	10/1/26	Zanjero, Inc.	1010C	1,575.00
48735	10/1/26	Lingo	1010C	198.09
48677V	10/6/26	Ramos Oil Co., Inc.	1010C	-13,203.37
48736	10/6/26	ACWA Joint Powers Insurance Authority	1010C	18,537.90
48737	10/6/26	Creative Outdoor Environments, Inc.	1010C	1,495.00
48738	10/6/26	J-COMM Inc	1010C	7,000.00
48739	10/6/26	Mizuno Consulting, Inc.	1010C	2,718.75
48740	10/6/26	Pacific Gas & Electric 2085	1010C	10,200.65
48741	10/6/26	Plus IT, Inc.	1010C	1,736.15
48742	10/6/26	Ramos Oil Co., Inc.	1010C	24,944.36
48743	10/6/26	Rubicon Systems America, Inc.	1010C	35,956.02
48744	10/6/26	ACWA Joint Powers Insurance Authority	1010C	58,140.38
48745	10/6/26	California Welding Supply	1010C	217.50
48746	10/6/26	City of Tracy	1010C	203.56
48747	10/6/26	Don Pedro Pump	1010C	508.32

Byron-Bethany Irrigation District
Check Register
For the Period From Oct 1, 2026 to Oct 31, 2026

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Acc	Amount
48748	10/6/26	Foley & Lardner LLP	1010C	8,118.50
48749	10/6/26	Home Depot Credit Services	1010C	870.28
48750	10/6/26	Julia Gavrilenko	1010C	37.24
48751	10/6/26	Pacific Gas & Electric 4120	1010C	4,171.25
48752	10/6/26	Provost & Prichard Consulting Group	1010C	1,302.90
48753	10/6/26	Stericycle, Inc.	1010C	169.75
48754	10/6/26	UniFirst Corporation	1010C	1,995.70
48755	10/6/26	Brentwood Ace Hardware	1010C	324.18
48756	10/6/26	Fleet Crew	1010C	792.00
48757	10/6/26	Holt of California	1010C	131.61
48758	10/6/26	Hose Connection & Rubber Supply, Inc.	1010C	580.63
48759	10/6/26	C & L Business Solutions	1010C	177.00
48760	10/6/26	CENCAL Auto & Truck Parts Inc.	1010C	908.58
48761	10/6/26	Pape Machinery	1010C	3,331.24
48762	10/6/26	Dornoch Inc.	1010C	3,464.40
48671V	10/6/26	Pape Machinery	1010C	-459.81
48763	10/6/26	Pacific Gas & Electric WSSA	1010C	20.23
48765	10/6/26	Pape Machinery	1010C	459.81
48766	10/6/26	Bay Alarm Company	1010C	225.00
48767	10/6/26	Hose Connection & Rubber Supply, Inc.	1010C	338.41
48768	10/19/26	PWRPA	1010C	36,039.50
48769	10/19/26	Association California Water Agencies	1010C	22,655.00
48770	10/19/26	AT & T Mobility	1010C	683.03
48771	10/19/26	AT & T Mobility	1010C	160.60
48772	10/19/26	Camp Engineering	1010C	64,532.75
48773	10/19/26	City of Brentwood	1010C	4,355.92
48774	10/19/26	Natividad Clark	1010C	200.00
48775	10/19/26	Tracy Delta Solid Waste Management, Inc	1010C	686.06
48776	10/19/26	Downey Brand	1010C	166,195.79
48777	10/19/26	Farwest Corrosion Control Company	1010C	19,176.00
48778	10/19/26	FC Valley Tree Care	1010C	5,175.00
48779	10/19/26	Fruit Growers Laboratory Inc.	1010C	964.00

Byron-Bethany Irrigation District
Check Register
For the Period From Oct 1, 2026 to Oct 31, 2026

Filter Criteria includes: Report order is by Date.

Check #	Date	Payee	Cash Acc	Amount
48780	10/19/26	Gavel Resources, LLC	1010C	3,000.00
48781	10/19/26	Hazen & Sawyer	1010C	161,075.44
48782	10/19/26	Ilona Ruiz	1010C	201.40
48783	10/19/26	Joseph Padilla	1010C	210.00
48784	10/19/26	Edwin R. Pattison Jr.	1010C	483.19
48785	10/19/26	Quality Communications	1010C	462.95
48786	10/19/26	Somach, Simmons & Dunn	1010C	7,711.93
48787	10/19/26	Q and M, Inc	1010C	36.11
48788	10/19/26	Tracy Press	1010C	150.40
48789	10/19/26	Christian Denney	1010C	3,840.00
48790	10/19/26	UBEO West LLC	1010C	521.46
48791	10/20/26	Rossana Talavera	1010C	1,025.00
48792	10/20/26	U.S. Bank, National Association	1010C	7,700.00
48706V	10/28/26	Stericycle, Inc.	1010C	-514.11
48518V	10/28/26	Oliveira Enterprises, Inc.	1010C	-2,100.00
48600V	10/28/26	Oliveira Enterprises, Inc.	1010C	-100.00
Total				**964,427.45**

Byron-Bethany Irrigation District
Purchase Journal
For the Period From Oct 1, 2026 to Oct 31, 2026

Date	Invoice/CM #	Line Description	Debit Amount	Credit Amount
10/1/26	0350438	Fuel	3,589.71	
10/1/26	0350438	Ramos Oil Co., Inc.		3,589.71
10/1/26	0416	Ground Maintenance at the West Side Office	6,175.00	
10/1/26	0416	FC Valley Tree Care		6,175.00
10/1/26	10-26-663	Professional Legal Service - Curtailments September 2026	597.65	
10/1/26	10-26-663	Wagner & Bonsignore CCE		597.65
10/1/26	10012026	Smog Inspection - 2012, 2014, 2015, 2018, & 2025 Vehicles	395.00	
10/1/26	10012026	Brentwood Smog Express		395.00
10/1/26	100126	Communications, Outreach and Public Affairs for September2026	4,900.00	
10/1/26	100126	Website Services for September 2026	2,100.00	
10/1/26	100126	J-COMM Inc		7,000.00
10/1/26	1306A	Monthly Alarm Monitoring Oct-Dec 2026	177.00	
10/1/26	1306A	C & L Business Solutions		177.00
10/1/26	2026Benefits0710534	November 2026		
10/1/26	2026Benefits0710534	ALV01 - Director Health Benefits	2,280.94	
10/1/26	2026Benefits0710534	ALV01 - Director Dental Benefits	70.90	
10/1/26	2026Benefits0710534	ALV01 - Director Vision Benefits	18.56	
10/1/26	2026Benefits0710534	ALV01 - Director Life Benefits	9.50	
10/1/26	2026Benefits0710534	ALV01 - Director Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	ARR01 - O&M Health Benefits	966.96	
10/1/26	2026Benefits0710534	ARR01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	ARR01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	ARR01 - O&M Life Benefits	12.64	
10/1/26	2026Benefits0710534	AR01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	CER01 - O&M Health Benefits	966.96	
10/1/26	2026Benefits0710534	CER01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	CER01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	CER01 - O&M Life Benefits	41.33	
10/1/26	2026Benefits0710534	CER01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	DAV01 - O&M Health Benefits	966.96	
10/1/26	2026Benefits0710534	DAV01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	DAV01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	DAV01 - O&M Life Benefits	15.23	
10/1/26	2026Benefits0710534	DAV01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	FAR01 - O&M Health Benefits	1,710.70	
10/1/26	2026Benefits0710534	FAR01 - O&M Health Benefits Liability	570.24	
10/1/26	2026Benefits0710534	FAR01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	FAR01 - O&M Dental Benefits Liability	37.21	
10/1/26	2026Benefits0710534	FAR01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	FAR01 - O&M Life Benefits	69.90	
10/1/26	2026Benefits0710534	FAR01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	GAV01 - Admin Health Benefits	966.96	
10/1/26	2026Benefits0710534	GAV01 - Admin Dental Benefits	33.69	
10/1/26	2026Benefits0710534	GAV01 - Admin Dental Benefits Liability	98.34	
10/1/26	2026Benefits0710534	GAV01 - Admin Vision Benefits	18.56	
10/1/26	2026Benefits0710534	GAV01 - Admin Life Benefits	34.00	
10/1/26	2026Benefits0710534	GAV01 - Admin Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	RUI01 - Admin Health Benefits	966.96	
10/1/26	2026Benefits0710534	RUI01 - Admin Dental Benefits Liability	98.34	
10/1/26	2026Benefits0710534	RUI01 - Admin Dental Benefits	33.69	
10/1/26	2026Benefits0710534	RUI01 - Admin Vision Benefits	18.56	

Byron-Bethany Irrigation District
Purchase Journal
For the Period From Oct 1, 2026 to Oct 31, 2026

Date	Invoice/CM #	Line Description	Debit Amount	Credit Amount
10/1/26	2026Benefits0710534	RUI01 - Admin Life Benefits	15.23	
10/1/26	2026Benefits0710534	RUI01 - Admin Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	MAG10 - Director Health Benefits	3,022.25	
10/1/26	2026Benefits0710534	MAG10 - Director Dental Benefits	132.03	
10/1/26	2026Benefits0710534	MAG10 - Director Vision Benefits	18.56	
10/1/26	2026Benefits0710534	MAG10 - Director Life Benefits	9.50	
10/1/26	2026Benefits0710534	MAG10 - Director Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	MAG11 - Director Health Benefits	1,140.47	
10/1/26	2026Benefits0710534	MAG11 - Director Dental Benefits	70.90	
10/1/26	2026Benefits0710534	MAG11 - Director Vision Benefits	18.56	
10/1/26	2026Benefits0710534	MAG11 - Director Life Benefits	9.77	
10/1/26	2026Benefits0710534	MAG11 - Director Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	MAR01 - O&M Health Benefits	2,210.16	
10/1/26	2026Benefits0710534	MAR01 - O&M Health Benefits Liability	736.72	
10/1/26	2026Benefits0710534	MAR01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	MAR01 - O&M Dental Benefits Liability	37.21	
10/1/26	2026Benefits0710534	MAR01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	MAR01 - O&M Life Benefits	72.00	
10/1/26	2026Benefits0710534	MAR01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	MAR02 - O&M Health Benefits	1,473.44	
10/1/26	2026Benefits0710534	MAR02 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	MAR02 - O&M Dental Benefits Liability	98.34	
10/1/26	2026Benefits0710534	MAR02 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	MAR02 - O&M Life Benefits	13.41	
10/1/26	2026Benefits0710534	MAR02 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	MEH01 - O&M Health Benefits	1,473.44	
10/1/26	2026Benefits0710534	MEH01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	MEH01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	MEH01 - O&M Life Benefits	104.00	
10/1/26	2026Benefits0710534	MEH01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	Mizuno - Admin Health Benefits	1,140.47	
10/1/26	2026Benefits0710534	Mizuno - Admin Dental Benefits	33.69	
10/1/26	2026Benefits0710534	Mizuno - Admin Vision Benefits	18.56	
10/1/26	2026Benefits0710534	Mizuno - Admin Life Benefits	26.00	
10/1/26	2026Benefits0710534	Mizuno - Admin Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	NAV01 - O&M Health Benefits	1,473.44	
10/1/26	2026Benefits0710534	NAV01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	NAV01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	NAV01 - O&M Life Benefits	22.52	
10/1/26	2026Benefits0710534	NAV01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	ORO01 - O&M Health Benefits	1,827.55	
10/1/26	2026Benefits0710534	ORO01 - O&M Health Benefits Liability	860.60	
10/1/26	2026Benefits0710534	ORO01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	ORO01 - O&M Dental Benefits Liability	98.34	
10/1/26	2026Benefits0710534	ORO01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	ORO01 - O&M Life Benefits	18.00	
10/1/26	2026Benefits0710534	ORO01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	Padilla - O&M Health Benefits	1,140.47	
10/1/26	2026Benefits0710534	Padilla - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	Padilla - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	Padilla - O&M Life Benefits	12.64	
10/1/26	2026Benefits0710534	Padilla - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	PAT01 - Admin Health Benefits	2,081.36	
10/1/26	2026Benefits0710534	PAT01 - Admin Health Benefits Liability	940.89	

Byron-Bethany Irrigation District
Purchase Journal
For the Period From Oct 1, 2026 to Oct 31, 2026

Date	Invoice/CM #	Line Description	Debit Amount	Credit Amount
10/1/26	2026Benefits0710534	PAT01 - Admin Dental Benefits	33.69	
10/1/26	2026Benefits0710534	PAT01 - Admin Dental Benefits Liability	98.34	
10/1/26	2026Benefits0710534	PAT01 - Admin Vision Benefits	18.56	
10/1/26	2026Benefits0710534	PAT01 - Admin Life Benefits	104.00	
10/1/26	2026Benefits0710534	PAT01 - Admin Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	PER01 - Director Health Benefits	1,140.47	
10/1/26	2026Benefits0710534	PER01 - Director Dental Benefits	33.69	
10/1/26	2026Benefits0710534	PER01 - Director Vision Benefits	18.56	
10/1/26	2026Benefits0710534	PER01 - Director Life Benefits	7.10	
10/1/26	2026Benefits0710534	PER01 - Director Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	PET10 - Director Health Benefits	1,140.47	
10/1/26	2026Benefits0710534	PET10 - Director Dental Benefits	70.90	
10/1/26	2026Benefits0710534	PET10 - Director Vision Benefits	18.56	
10/1/26	2026Benefits0710534	PET10 - Director Life Benefits	10.25	
10/1/26	2026Benefits0710534	PET10 - Director Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	RES01 - O&M Health Benefits	966.96	
10/1/26	2026Benefits0710534	RES01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	RES01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	RES01 - O&M Life Benefits	26.00	
10/1/26	2026Benefits0710534	RES01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	SHA01 - Admin Health Benefits	1,827.55	
10/1/26	2026Benefits0710534	SHA01 - Admin Health Benefits Liability	860.60	
10/1/26	2026Benefits0710534	SHA01 - Admin Dental Benefits	33.69	
10/1/26	2026Benefits0710534	SHA01 - Admin Dental Benefits Liability	98.34	
10/1/26	2026Benefits0710534	SHA01 - Admin Vision Benefits	18.56	
10/1/26	2026Benefits0710534	SHA01 - Admin Supplemental Life Benefits Liability	130.00	
10/1/26	2026Benefits0710534	SHA01 - Admin Life Benefits	152.00	
10/1/26	2026Benefits0710534	SHA01 - Admin Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	CLA01 - O&M Health Benefits	1,450.44	
10/1/26	2026Benefits0710534	CLA01 - O&M Health Benefits Liability	483.48	
10/1/26	2026Benefits0710534	CLA01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	CLA01 - O&M Dental Benefits Liability	37.21	
10/1/26	2026Benefits0710534	CLA01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	CLA01 - O&M Life Benefits	30.16	
10/1/26	2026Benefits0710534	CLA01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	TUS15 - Director Health Benefits	2,280.94	
10/1/26	2026Benefits0710534	TUS15 - Director Dental Benefits	70.90	
10/1/26	2026Benefits0710534	TUS15 - Director Vision Benefits	18.56	
10/1/26	2026Benefits0710534	TUS15 - Director Life Benefits	9.77	
10/1/26	2026Benefits0710534	TUS15 - Director Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	VAZ01 - O&M Health Benefits	1,827.55	
10/1/26	2026Benefits0710534	VAZ01 - O&M Health Benefits Liability	860.60	
10/1/26	2026Benefits0710534	VAZ01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	VAZ01 - O&M Dental Benefits Liability	98.34	
10/1/26	2026Benefits0710534	VAZ01 - O&M Vision Benefits	18.56	
10/1/26	2026Benefits0710534	VAZ01 - O&M Life Benefits	48.00	
10/1/26	2026Benefits0710534	VAZ01 - O&M Employee Assistance Program	2.48	
10/1/26	2026Benefits0710534	VEG01 - O&M Health Benefits	1,827.55	
10/1/26	2026Benefits0710534	VEG01 - O&M Health Benefits Liability	860.60	
10/1/26	2026Benefits0710534	VEG01 - O&M Dental Benefits	33.69	
10/1/26	2026Benefits0710534	VEG01 - O&M Dental Benefits Liability	98.34	
10/1/26	2026Benefits0710534	VEG01 - Admin Vision Benefits	18.56	
10/1/26	2026Benefits0710534	VEG01 - O&M Life Benefits	34.00	
10/1/26	2026Benefits0710534	VEG01 - O&M Employee Assistance Program	2.48	

Byron-Bethany Irrigation District
Purchase Journal
For the Period From Oct 1, 2026 to Oct 31, 2026

Date	Invoice/CM #	Line Description	Debit Amount	Credit Amount
10/1/26	2026Benefits0710534	Bedford - Retiree Health Benefits	1,114.90	
10/1/26	2026Benefits0710534	Carson - Retiree Health Benefits	557.45	
10/1/26	2026Benefits0710534	Griffith - Retiree Health Benefits	1,140.47	
10/1/26	2026Benefits0710534	KAG01 - Retiree Health Benefits	557.45	
10/1/26	2026Benefits0710534	Kleinert - Retiree Health Benefits	1,114.90	
10/1/26	2026Benefits0710534	Kopp - Retiree Health Benefits	557.45	
10/1/26	2026Benefits0710534	Martinez - Retiree Health Benefits	1,114.90	
10/1/26	2026Benefits0710534	Pombo - Retiree Health Benefits	1,697.92	
10/1/26	2026Benefits0710534	Serpa - Retiree Health Benefits	1,140.47	
10/1/26	2026Benefits0710534	Shoemaker - Retiree Health Benefits	557.45	
10/1/26	2026Benefits0710534	Zahn - Retiree Health Benefits	557.45	
10/1/26	2026Benefits0710534	Petz - COBRA Dental	33.69	
10/1/26	2026Benefits0710534	ACWA Joint Powers Insurance Authority		58,140.38
10/1/26	2027 Membership	2027 CSDA Membership Renewal, Member ID #638	10,427.00	
10/1/26	2027 Membership	CSDA		10,427.00
10/1/26	2360286807	Weekly Uniform Service for the week ending 10/1/2026	1,077.43	
10/1/26	2360286807	UniFirst Corporation		1,077.43
10/1/26	242315	Managed Services for 2026 - 24 PkC/Laptop, 3 Servers	673.65	
10/1/26	242315	Plus IT, Inc.		673.65
10/1/26	2631529	Landscape Grounds Maintenance for the period of: October 2026 - WSSA Office	375.00	
10/1/26	2631529	Creative Outdoor Environments, Inc.		375.00
10/1/26	2631530	Landscape Grounds Maintenance for the period of: October 2026	1,120.00	
10/1/26	2631530	Creative Outdoor Environments, Inc.		1,120.00
10/1/26	26648	Fees for Professional Legal Services October 2026	7,630.00	
10/1/26	26648	California Advocates		7,630.00
10/1/26	30836451	Garbage Service WSSA - Service address: 20100 Wicklund, Tracy, CA - October 2026	176.82	
10/1/26	30836451	DHQ Refuse Service Provided - 20Y Rolloff & Waste Disposal on 9/22/26 - Service address: 7995 Bruns Road, Byron, CA	509.24	
10/1/26	30836451	Tracy Delta Solid Waste Management, Inc		686.06
10/1/26	829215163X100926	Mobile Data plan & Usage for the Period: 9/2/2026 - 10/1/2026 WSSA, Account #829215163	160.60	
10/1/26	829215163X100926	AT & T Mobility		160.60
10/2/26	101381	2025 Ag Water Management Plan	150.40	
10/2/26	101381	Tracy Press		150.40
10/2/26	259BBID0926	PWRPA - ASA Power for the Period of September 2026	35,040.84	
10/2/26	259BBID0926	PWRPA P3 - Funding for the Period of September 2026	998.66	
10/2/26	259BBID0926	PWRPA		36,039.50
10/3/26	237794	Vehicle Repair and Maintenance - Led Head Lamp Unit #23-21	68.50	
10/3/26	237794	Brentwood Ace Hardware		68.50
10/5/26	10052026	Mileage Reimbursement	37.24	
10/5/26	10052026	Julia Gavrilenko		37.24
10/5/26	10052026	Pacific Gas & Electric Charges Account #4159610850-0 8/29/2026 - 9/29/2026	20.23	
10/5/26	10052026	Pacific Gas & Electric WSSA		20.23
10/5/26	106145	Dutra Gates, Lewis Gates, and 'Y' Gate - Epoxy coated	32,006.80	
10/5/26	106145	Freight and Taxes	3,949.22	
10/5/26	106145	Rubicon Systems America, Inc.		35,956.02
10/5/26	51390157	Professional Services regarding Strategic Counseling - Services through September 30, 2026	8,118.50	

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Date	Invoice/CM #	Line Description	Debit Amount	Credit Amount
10/5/26	51390157	Foley & Lardner LLP		8,118.50
10/5/26	59027	Remote Service - SCADA SSL Certificate Renewal	125.00	
10/5/26	59027	Plus IT, Inc.		125.00
10/6/26	134887	Engineering and/or Professional Services for the period of: September 2026 - BBID Ag Water Management Plan	1,018.20	
10/6/26	134887	Provost & Prichard Consulting Group		1,018.20
10/6/26	2026-9	Consulting Services for the period of: September 2026 - Water Rate Analysis & Development, LV Expansion, Storage of MH's SSJID Water in LV, Water Transfers,Misc	2,718.75	
10/6/26	2026-9	Mizuno Consulting, Inc.		2,718.75
10/6/26	222112	Service on Ford Expedition; Replacement of Pinion Seal & Transmission Work	8,061.74	
10/6/26	222112	Dornoch Inc.		8,061.74
10/6/26	ACWAJPIA1stQTR26-27	O & M Workers Compensation Program for the 1st Quarter 2026-2027	16,993.08	
10/6/26	ACWAJPIA1stQTR26-27	Admin Workers Compensation Program for the 1st Quarter 2026-2027	1,544.82	
10/6/26	ACWAJPIA1stQTR26-27	ACWA Joint Powers Insurance Authority		18,537.90
10/7/26	0352901	Fuel	3,276.91	
10/7/26	0352901	Ramos Oil Co., Inc.		3,276.91
10/7/26	146298	Battery	240.54	
10/7/26	146298	Dornoch Inc.		240.54
10/7/26	150447	Vehicle Battery's	454.30	
10/7/26	150447	CENCAL Auto & Truck Parts Inc.		454.30
10/7/26	237936	Auto Cut Trimmers & Clinch Hose for Weed Abatement	46.96	
10/7/26	237936	Brentwood Ace Hardware		46.96
10/7/26	26-35	Substation Design Document Development & Coordination with H&S team, and P&G Application Preparation	64,532.75	
10/7/26	26-35	Camp Engineering		64,532.75
10/7/26	287253183134X101526	Mobile Data plan & Usage for the Period: 10/8/2026 - 11/7/2026; Account #287253183134	683.03	
10/7/26	287253183134X101526	AT & T Mobility		683.03
10/8/26	0417	Ground Maintenance at the West Side Office	5,175.00	
10/8/26	0417	FC Valley Tree Care		5,175.00
10/8/26	1-29077	Tires for the Grader	1,389.08	
10/8/26	1-29077	Beckley, Inc		1,389.08
10/8/26	2360288408	Weekly Uniform Service for the week ending 10/8/2026	208.15	
10/8/26	2360288408	UniFirst Corporation		208.15
10/8/26	237950	Vehicle Repair and Maintenance - Cleaning Supplies for Unit #23-21	41.05	
10/8/26	237950	Brentwood Ace Hardware		41.05
10/8/26	59037	Remote Service - SCADA SSL Renew	62.50	
10/8/26	59037	Plus IT, Inc.		62.50
10/8/26	632748	Professional Legal Services (Coordinated Petitions) - September 2026	48,618.90	
10/8/26	632748	Matter #46888.00001		
10/8/26	632748	Downey Brand		48,618.90
10/8/26	632749	Professional Legal Services (CVP Issues) - September 2026	3,415.50	
10/8/26	632749	Matter #46888.00003		
10/8/26	632749	Downey Brand		3,415.50
10/8/26	632750	Professional Legal Services (Edwards Annexation) - September 2026	291.00	

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Date	Invoice/CM #	Line Description	Debit Amount	Credit Amount
10/8/26	632750	Matter #46888.00006		
10/8/26	632750	Downey Brand		291.00
10/8/26	632751	Professional Legal Services (Employment) - September 2026	1,049.50	
10/8/26	632751	Matter #46888.00007		
10/8/26	632751	Downey Brand		1,049.50
10/8/26	632752	Professional Legal Services (General Counsel) - September 2026	79,921.89	
10/8/26	632752	Matter #46888.00008		
10/8/26	632752	Downey Brand		79,921.89
10/8/26	632753	Professional Legal Services (Legislation) - September 2026	1,495.00	
10/8/26	632753	Matter #46888.00011		
10/8/26	632753	Downey Brand		1,495.00
10/8/26	632754	Professional Legal Services (Pacific Gateway) - September 2026	1,146.50	
10/8/26	632754	Matter #46888.00016		
10/8/26	632754	Downey Brand		1,146.50
10/8/26	632755	Professional Legal Services (Prologis) - September 2026	2,233.00	
10/8/26	632755	Matter #46888.00018		
10/8/26	632755	Downey Brand		2,233.00
10/8/26	632756	Professional Legal Services (DCP Water Rights Change Petition) - September 2026	9,058.00	
10/8/26	632756	Matter #46888.00028		
10/8/26	632756	Downey Brand		9,058.00
10/8/26	632757	Professional Legal Services (Wicklund Replacement) - September 2026	13,621.00	
10/8/26	632757	Matter #46888.00032		
10/8/26	632757	Downey Brand		13,621.00
10/8/26	632758	Professional Legal Services (Viking Manufacturing, Inc.) - September 2026	3,245.50	
10/8/26	632758	Matter #46888.00018		
10/8/26	632758	Downey Brand		3,245.50
10/8/26	921985	Welding Supplies	469.49	
10/8/26	921985	California Welding Supply		469.49
10/9/26	10092026	Washingto DC Trip 9/19 - 9/24/26 - Ed	483.19	
10/9/26	10092026	Edwin R. Pattison Jr.		483.19
10/9/26	134993	Engineering and/or Professional Services for the period of: September 2026 - District GIS Mapping WSSA	130.40	
10/9/26	134993	Provost & Prichard Consulting Group		130.40
10/9/26	654136A	Sub Contracted Analysis - NPDES Monitoring	474.00	
10/9/26	654136A	Materials/Disposal	8.00	
10/9/26	654136A	Fruit Growers Laboratory Inc.		482.00
10/9/26	654137A	Sub Contracted Analysis - NPDES Monitoring	474.00	
10/9/26	654137A	Materials/Disposal	8.00	
10/9/26	654137A	Fruit Growers Laboratory Inc.		482.00
10/9/26	IN-LN107950	General Maintenance & Repair Materials	118.19	
10/9/26	IN-LN107950	Irrigation Resources Linden		118.19
10/10/26	0030816-IN	Cathodic Protection System Investigation and Troubleshooting	8,976.00	
10/10/26	0030816-IN	Upgrade Mariposa Energy Pipeline (MEP) to Impresses Current Cathodic Protection System	10,200.00	
10/10/26	0030816-IN	Farwest Corrosion Control Company		19,176.00
10/10/26	PS011268383	Parts for 12G Grader	917.20	

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Date	Invoice/CM #	Line Description	Debit Amount	Credit Amount
10/10/26	PS011268383	Holt of California		917.20
10/12/26	117626	Stub Oil Pump & Pressure Relief Valve	1,593.28	
10/12/26	117626	Hunt Equipment, LLC DBA		1,593.28
10/12/26	3028596	Professional Legal Services (DCP Water Right Change Petition) - September 2026	7,711.93	
10/12/26	3028596	Somach, Simmons & Dunn		7,711.93
10/12/26	44057148	Contract Usage Charge for 11/1/2026 - 11/30/2026	521.46	
10/12/26	44057148	UBEO West LLC		521.46
10/12/26	632886	Professional Legal Services (General Counsel) - September 2026	525.00	
10/12/26	632886	Matter #46888.00008		
10/12/26	632886	Downey Brand		525.00
10/12/26	632887	Professional Legal Services (Prologis) - September 2026	1,015.00	
10/12/26	632887	Matter #46888.00018		
10/12/26	632887	Downey Brand		1,015.00
10/12/26	632888	Professional Legal Services (Tracy Recycled Water Project) - September 2026	560.00	
10/12/26	632888	Matter #46888.00022		
10/12/26	632888	Downey Brand		560.00
10/12/26	AR16390	Groundwater Support Services for August & September 2026	4,355.92	
10/12/26	AR16390	City of Brentwood		4,355.92
10/13/26	59047	Remote Service - Storm Issue	62.50	
10/13/26	59047	Plus IT, Inc.		62.50
10/14/26	0356887	Fuel	3,620.14	
10/14/26	0356887	Ramos Oil Co., Inc.		3,620.14
10/14/26	150794	Vehicle Battery's (Core Deposit)		38.97
10/14/26	150794	CENCAL Auto & Truck Parts Inc.	38.97	
10/14/26	20134-000-89	Engineering and/or Professional Services for the period of August 2026 - General On Call Engineering Services (Project #20134-001)	5,095.00	
10/14/26	20134-000-89	PS 1N Retrofit Project (Project #20134-011)	3,215.00	
10/14/26	20134-000-89	Prologis (Project 20134-015-203)	280.00	
10/14/26	20134-000-89	Wicklund Cut Water Supply Reliability Project (Project 20134-016)	152,485.44	
10/14/26	20134-000-89	Hazen & Sawyer		161,075.44
10/14/26	23288220	UL Certificate Fees	148.00	
10/14/26	23288220	Bay Alarm Company		148.00
10/14/26	59050	Remote Service - West Side PC Issue	62.50	
10/14/26	59050	Plus IT, Inc.		62.50
10/14/26	BBID2610	Government Relations Services - October 15, 2026 - November 14, 2026	3,000.00	
10/14/26	BBID2610	Gavel Resources, LLC		3,000.00
10/15/26	2026-5326	Rock for Gate 57 Leak	969.70	
10/15/26	2026-5326	Byron Crushing & Grinding Services		969.70
10/15/26	2360290183	Weekly Uniform Service for the week ending 10/15/2026	208.15	
10/15/26	2360290183	UniFirst Corporation		208.15
10/15/26	5418582	Ricoh Staples	112.34	
10/15/26	5418582	UBEO West LLC		112.34
10/15/26	INV-8210	Monthly Service Charge for DHQ Landlines - October 2026	462.95	
10/15/26	INV-8210	Quality Communications		462.95
10/16/26	10162026	Mileage and Expense Reimbursement for: 7/16/26 - 10/30/26	201.40	

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Date	Invoice/CM #	Line Description	Debit Amount	Credit Amount
10/16/26	10162026	Ilona Ruiz		201.40
10/16/26	150881	Vehicle Repair and Maintenance Materials; Proformer	185.00	
10/16/26	150881	CENCAL Auto & Truck Parts Inc.		185.00
10/16/26	68139	Clean Truck Check Periodic Inspection Test; Unit #78-13	414.00	
10/16/26	68139	Fleet Crew		414.00
10/17/26	35006246	Monthly Service Charge for DHQ Landlines (Account #412466572)	756.03	
10/17/26	35006246	Lingo		756.03
10/19/26	10192026	O&M Intern General Labor 9/14/26 - 10/16/26	3,840.00	
10/19/26	10192026	Christian Denney		3,840.00
10/19/26	119026	Caliper	101.33	
10/19/26	119026	Q and M, Inc		101.33
10/19/26	119027	Fluid	22.94	
10/19/26	119027	Q and M, Inc		22.94
10/19/26	150983	Vehicle Repair and Maintenance Materials; Hose Fittings	362.39	
10/19/26	150983	CENCAL Auto & Truck Parts Inc.		362.39
10/19/26	Boots2026	2026 Boots allowance	200.00	
10/19/26	Boots2026	Natividad Clark		200.00
10/19/26	Jan-Sept26Cell	Reimbursement of Business Use of Personal Cell Phone for: January - March & July - Sept 2026	210.00	
10/19/26	Jan-Sept26Cell	Joseph Padilla		210.00
10/20/26	10202026	Janitorial Fee For: 10/6, 10/13/26, & 10/20/26	900.00	
10/20/26	10202026	Janitorial Fee For: 9/28/26 (Modular Home)	125.00	
10/20/26	10202026	Rossana Talavera		1,025.00
10/20/26	119017X1	Pad Kit	113.25	
10/20/26	119017X1	Q and M, Inc		113.25
10/20/26	238235	DHQ Maintenance Supplies - Grill Cleaner & Brush and Supplies	55.39	
10/20/26	238235	Brentwood Ace Hardware		55.39
10/20/26	EO&M000031126	FY2028 CVP O&M Program 1st Billing	7,700.00	
10/20/26	EO&M000031126	Acct: 786048000-CVP O&M Escrow		
10/20/26	EO&M000031126	U.S. Bank, National Association		7,700.00
10/20/26	WR2026-17	FY 2026-27 Tracy Subbasin GSA Implementation Cost Share	17,644.00	
10/20/26	WR2026-17	Customer No: B000000069		
10/20/26	WR2026-17	San Joaquin County Public Works Dept.		17,644.00
10/21/26	10212026	General Maintenance & Repair Materials for 70 Floathouse	90.88	
10/21/26	10212026	Shop Supplies - Spring Links & Tape	32.81	
10/21/26	10212026	General Maintenance & Repair Materials - Paint for 70 Floathouse	18.70	
10/21/26	10212026	General Maintenance & Repair Materials - Westside Maintenance	135.38	
10/21/26	10212026	General Maintenance & Repair Materials - Westside Maintenance (Return)		135.38
10/21/26	10212026	General Maintenance & Repair Materials for WSSA AC Unit	46.99	
10/21/26	10212026	General Maintenance & Repair Materials for 4 7's	35.04	
10/21/26	10212026	General Maintenance & Repair Materials for 4 7's (Return)		24.83
10/21/26	10212026	Concrete, Mixing Containers & Buckets for Pipeline Repair	601.52	
10/21/26	10212026	Home Depot Credit Services		801.11
10/21/26	13770770	Monthly Pest Control Service at BBID: 10/21/2026	76.00	

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10/21/26	13770770	McCauley Ag Services		76.00
10/21/26	361259	Fuel	3,084.01	
10/21/26	361259	Ramos Oil Co., Inc.		3,084.01
10/21/26	432441	Service on Unit #25-24; Brake Pad Replacement, Caliper Leaking	1,143.20	
10/21/26	432441	Q and M, Inc		1,143.20
10/21/26	72456462	Utility Services for WSSA	136.06	
10/21/26	72456462	Account #2004100 - 5023784		
10/21/26	72456462	City of Tracy		136.06
10/21/26	IN-LN108118	General Maintenance & Repair Materials	226.41	
10/21/26	IN-LN108118	Irrigation Resources Linden		226.41
10/22/26	151168	Construction Maintenance Equipment Supplies	51.45	
10/22/26	151168	CENCAL Auto & Truck Parts Inc.		51.45
10/22/26	2360292093	Weekly Uniform Service for the week ending 10/22/2026	208.15	
10/22/26	2360292093	UniFirst Corporation		208.15
10/23/26	510-28052376	155 Canal Pipe Blockage	2,200.00	
10/23/26	510-28052376	Roto-Rooter Services Company		2,200.00
10/26/26	151296	Battery	306.34	
10/26/26	151296	CENCAL Auto & Truck Parts Inc.		306.34
10/27/26	10272026	Pacific Gas & Electric Charges Account #4120785230 Irrigation Pump-Walnuts for Service Period 09/21/2026 to 10/19/2026		16.20
10/27/26	10272026	Pacific Gas & Electric Charges Account #4120100230 WO DM C OTL		16.20
10/27/26	10272026	Pacific Gas & Electric Charges Account #4120785189 Spatafore AT DM C & Lammers Rd	149.77	
10/27/26	10272026	Pacific Gas & Electric Charges Account #4120785354 Tatla MP19.15 Chrisman Road	2,261.60	
10/27/26	10272026	Pacific Gas & Electric Charges Account #4129023266 Delta Mendota Canal		9.62
10/27/26	10272026	Pacific Gas & Electric Charges Account #412684479 Pumping Cost for Well on Corral Hollow	256.36	
10/27/26	10272026	Pacific Gas & Electric 4120		2,625.71
10/27/26	10302026	Replacement Radio Programming & Troubleshooting - PS3	1,393.76	
10/27/26	10302026	Michael A. Jerzykowski		1,393.76
10/27/26	35014987	Monthly Service Charge for 490 Hoffman Line (Account #412466573)	336.69	
10/27/26	35014987	Lingo		336.69
10/28/26	10282026	Adobe - Monthly Adobe Subscription	24.98	
10/28/26	10282026	Microsoft Subscription	196.95	
10/28/26	10282026	SiriusXM	63.97	
10/28/26	10282026	Mister Car Wash	32.99	
10/28/26	10282026	Directv - Satellite Service for the period 9/28/2025 - 10/27/2025	144.99	
10/28/26	10282026	Hilmar Lumber - Canal 155 Syphon Repair	906.94	
10/28/26	10282026	Mtn Mikes Pizza - Plan 457b Meeting	182.58	
10/28/26	10282026	Les Schwab Tires	92.94	
10/28/26	10282026	Radwell - Orion Fans for PS4	223.71	
10/28/26	10282026	Costco, Walmart, Trader Joe's - 10/20/26 Board Meeting	230.81	
10/28/26	10282026	ACWA Region 10 Event - Ed & Brad	2,246.50	
10/28/26	10282026	Ed's Trip to Colorado - USBR Sisk Dam project	772.67	
10/28/26	10282026	2026 Board Conference - I. Ruiz	825.00	
10/28/26	10282026	Midori, Bao - Interviews Lunch	251.99	

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Date	Invoice/CM #	Line Description	Debit Amount	Credit Amount
10/28/26	10282026	Fabheavyparts - Starter Motor for Long Reach Excavator	203.45	
10/28/26	10282026	Skid Steer Genius Plug	314.50	
10/28/26	10282026	Spraytec Parts	546.40	
10/28/26	10282026	Taqueria La Mexic Mtn Hse, Trader Joe - Open Enrollment Workshop	248.46	
10/28/26	10282026	eBay - Ford Vinyl Seat Cover	177.48	
10/28/26	10282026	Harbor Freight Tools - Small Tools	87.62	
10/28/26	10282026	Concentrates - Bentonite - Canal Maintenance	905.00	
10/28/26	10282026	Amazon.com - Excavator Keys	11.77	
10/28/26	10282026	Amazon.com - Aquatic Treatment of Golden Mussels at Pump Station Pilot Project 2 (Refund)		542.66
10/28/26	10282026	Amazon.com - Shop Supplies	340.07	
10/28/26	10282026	Amazon.com - Tablet	227.24	
10/28/26	10282026	Amazon.com - Annual Subscription	140.29	
10/28/26	10282026	Amazon.com - Tracy Hills Air Pump	643.72	
10/28/26	10282026	Amazon.com - Safety Vest	20.80	
10/28/26	10282026	Amazon.com - Office Supplies	53.45	
10/28/26	10282026	Amazon.com - Cats' Fodd	21.20	
10/28/26	10282026	Amazon.com - AC Furnace Filters	65.53	
10/28/26	10282026	Amazon.com - Hand Sanitizer	55.03	
10/28/26	10282026	Amazon.com - Power Strip with Outlet and 45W USB C Ports	29.35	
10/28/26	10282026	Amazon.com - Garden Hose Repair Kit	10.44	
10/28/26	10282026	Amazon.com - NETGEAR 8-Port Gigabit Ethernet	47.23	
10/28/26	10282026	NomadInternet - WSSA Pump House Office Monthly Internet Service	224.90	
10/28/26	10282026	Central Valley Community Bank		10,028.29
10/28/26	151448	Construction Maintenance Equipment Supplies - Hydraulic Hose Fittings for Skid Steer	23.80	
10/28/26	151448	CENCAL Auto & Truck Parts Inc.		23.80
10/28/26	364203	Fuel	2,633.30	
10/28/26	364203	Ramos Oil Co., Inc.		2,633.30
10/28/26	651558	Professional Legal Services through October 2, 2026 - BBID Water Rights Consulting; Project #: 2101802.000	1,254.00	
10/28/26	651558	Exponent, Inc.		1,254.00
10/29/26	10292026	Pacific Gas & Electric Charges Account #7267502832 490 Hoffman Ln for Period: 09/23/2026 to 10/21/2026	956.76	
10/29/26	10292026	Pacific Gas & Electric Charges Account #2085093362 6P N/Marsh Creek Rd	1,125.57	
10/29/26	10292026	Pacific Gas & Electric Charges Account #2085093666 WS Bethany Canal 3P	429.84	
10/29/26	10292026	Pacific Gas & Electric Charges Account #2085093230 SIM34 N/S Hwy 4 OPP	488.72	
10/29/26	10292026	Pacific Gas & Electric Charges Account #2085093194 W SPRR S Hoffman Ln		16.20
10/29/26	10292026	Pacific Gas & Electric Charges Account #2080801459 2200 Hoffman Ln	121.10	
10/29/26	10292026	Pacific Gas & Electric Charges Account #2086930222 2200 Hoffman Ln Pump Station	4,733.44	
10/29/26	10292026	Pacific Gas & Electric Charges Account #2085093357 7777 Bruns Rd	93.06	
10/29/26	10292026	Pacific Gas & Electric Charges Account #2084691543 Herdlyn Rd & Byron Rd	1.11	
10/29/26	10292026	Pacific Gas & Electric 2085		7,933.40

Byron-Bethany Irrigation District
Purchase Journal
For the Period From Oct 1, 2026 to Oct 31, 2026

Date	Invoice/CM #	Line Description	Debit Amount	Credit Amount
10/29/26	151508	Construction Maintenance Equipment Supplies - Starter for Long Reach	696.69	
10/29/26	151508	CENCAL Auto & Truck Parts Inc.		696.69
10/29/26	192482	Construction Maintenance Equipment Supplies - Materials for Diamond C Trailer	32.57	
10/29/26	192482	J. Milano Co., Inc.		32.57
10/29/26	2360293865	Weekly Uniform Service for the week ending 10/29/2026	208.15	
10/29/26	2360293865	UniFirst Corporation		208.15
10/29/26	61150	Remote Service - Website Issue	62.50	
10/29/26	61150	Plus IT, Inc.		62.50
10/30/26	151551	Construction Maintenance Equipment Supplies - Battery for Forklift	210.06	
10/30/26	151551	CENCAL Auto & Truck Parts Inc.		210.06
10/30/26	151554	Hose Fittings	191.72	
10/30/26	151554	CENCAL Auto & Truck Parts Inc.		191.72
			727,039.46	**727,039.46**

AGENDA ITEM NO. 5

BYRON-BETHANY IRRIGATION DISTRICT STAFF REPORT

TO: THE HONORABLE PRESIDENT AND MEMBERS OF THE BOARD

FROM: BRAD MIZUNO, WATER RESOURCES SPECIALIST

DATE: NOVEMBER 17, 2026

SUBJECT: ADOPTION OF A RESOLUTION ADOPTING THE 2025 AGRICULTURAL WATER MANAGEMENT PLAN AND THE 2025 URBAN WATER MANAGEMENT PLANS FOR THE CITIES OF TRACY AND MOUNTAIN HOUSE

STAFF RECOMMENDATION

It is recommended that the BBID Board of Directors hold a public hearing, receive any public comment, and adopt Resolution No. 2026-10 adopting the Byron Bethany Irrigation District's 2025 Agricultural Water Management Plan (AWMP) as well as the 2025 Urban Water Management Plans (UWMPs) for the city of Tracy and the city of Mountain House by reference.

DISCUSSION

The Board of Directors received a presentation from staff at its October 20, 2026 meeting regarding the draft 2025 AWMP and the requirements for adopting it. The Water Conservation Act of 2009 (Senate Bill X7-7) stipulated that agricultural water suppliers who provide water to 10,000 or more irrigated acres, excluding recycled water, must produce an AWMP on or before December 2012 and every five years thereafter. The Board adopted the District's 2020 AWMP at its February 18, 2025 meeting, and the 2025 AWMP is the District's update for the current five-year cycle. Additionally, since we provide more than 3,000 acre-feet per year of raw water for municipal and industrial (M&I) use to the cities of Mountain House and Tracy, we are required to prepare an Urban Water Management Plan as well. However, since the city of Tracy and the city of Mountain House are also required to prepare and publish an UWMP, we can adopt those plans, already adopted by their respective city councils, to fulfill BBID's requirement.

The 2025 AWMP updates the 2020 AWMP with water supply and use data from 2021 through 2025 for the Byron, Bethany, Plain View, and West Side service areas. In 2025, approximately 12,320 acres were irrigated across these service areas. As required by the state, the plan includes an annual water budget for each service area, a drought plan covering both drought resilience and drought response, an analysis of the effects of climate change on the District's water supply and demand, the status of the District's efficient water management practices (EWMPs), and documentation of consistency with the Delta Plan.

BACKGROUND

Provost and Pritchard Consulting Group prepared the 2025 AWMP for BBID. On September 21, 2026, BBID notified the counties of Alameda, Contra Costa, and San Joaquin and the cities of Tracy and Mountain House that the draft AWMP was available for public review and comment and posted the draft AWMP on its website. As required by state law, BBID published the notice of public hearing in the Tracy Press and the Brentwood Press on October 2 and October 9, 2026. Written comments will be accepted through the close of the public hearing on November 17, 2026, and no written comments had been received as of the date of this report. Within 30 days of adoption, BBID will submit the AWMP electronically to the Department of Water Resources (DWR), provide copies to the counties of Alameda, Contra Costa, and San Joaquin, the cities of Tracy and Mountain House, and the applicable groundwater management entities, and post the AWMP on the District's website. The two 2025 UWMPs have been posted and adopted by their respective city councils, with the city of Tracy adopting its plan on June 16, 2026 (Resolution No. 2026-165) and the city of Mountain House adopting its plan on July 22, 2026. Adoption by reference does not constitute BBID's agreement with statements in those plans regarding BBID's water rights or supplies. BBID is not required to post the preparation of these UWMPs. The links to the two UWMPs are provided below:

City of Mountain House 2025 Urban Water Management Plan

City of Tracy 2025 Urban Water Management Plan

FISCAL IMPACT

The requirement under California state law to prepare an agricultural water management plan represents an unfunded mandate. Due to the technical nature and changing report requirements, outside expertise is typically required. Provost and Pritchard was hired to prepare the 2025 AWMP, with expenses to date of $20,571.70. BBID is also required to post a public notice multiple times in a newspaper of local circulation, and the notices in the Tracy Press and the Brentwood Press cost $267.33. Total cost expended to date to prepare and submit the 2025 AWMP to the state is $20,839.03, in addition to approximately 40 hours of District staff time. Adopting and submitting the AWMP also keeps BBID eligible for state water grants and loans, which the District relies on to fund its capital improvement projects.

ATTACHMENTS

1. Resolution No. 2026-10
2. 2025 Agricultural Water Management Plan
3. City of Mountain House 2025 Urban Water Management Plan
4. City of Tracy 2025 Urban Water Management Plan

BYRON-BETHANY IRRIGATION DISTRICT

RESOLUTION 2026-10

RESOLUTION OF THE BOARD OF DIRECTORS ADOPTING THE 2025 AGRICULTURAL WATER MANAGEMENT PLAN AND THE 2025 URBAN WATER MANAGEMENT PLANS FOR THE CITIES OF TRACY AND MOUNTAIN HOUSE

WHEREAS, the Byron Bethany Irrigation District provides water to more than 10,000 acres of irrigated land within its Byron, Bethany, Plain View, and West Side service areas; and

WHEREAS, the Byron Bethany Irrigation District supplies water to the urban areas of Tracy and Mountain House with more than 3,000 acre-feet of water per year for municipal and industrial (M&I) use; and

WHEREAS, the Water Conservation Act of 2009 (Senate Bill [SB] X7-7) stipulated that agricultural water suppliers who provide water to 10,000 or more irrigated acres, excluding recycled water, must produce an Agricultural Water Management Plan (AWMP) on or before December 2012 and every five years thereafter; and

WHEREAS, the Byron Bethany Irrigation District adopted its 2020 AWMP on February 18, 2025, and has prepared the 2025 AWMP to satisfy the requirements of the current five-year cycle; and

WHEREAS, the cities of Tracy and Mountain House have prepared and adopted their 2025 Urban Water Management Plans (UWMPs), with the city of Tracy adopting its plan on June 16, 2026 and the city of Mountain House adopting its plan on July 22, 2026, and BBID can adopt them by reference; and

WHEREAS, on September 21, 2026, the Byron Bethany Irrigation District notified Alameda, Contra Costa, and San Joaquin Counties and the cities of Tracy and Mountain House that the draft AWMP was available for public review and comment, and posted the draft AWMP on its website; and

WHEREAS, notice of the public hearing was published in the Tracy Press and the Brentwood Press on October 2 and October 9, 2026; and

WHEREAS, the Board of Directors held a public hearing on November 17, 2026 and considered all comments received on the AWMP;

NOW, THEREFORE, LET IT BE RESOLVED by the Board of Directors of the Byron Bethany Irrigation District, that the 2025 AWMP and the 2025 UWMPs for the cities of Tracy and Mountain House are hereby adopted.

BE IT FURTHER RESOLVED that the Board adopts the 2025 UWMPs for the cities of Tracy and Mountain House by reference solely to satisfy the District's urban water management planning requirements. Such adoption does not constitute the District's agreement with or approval of any statement in those plans regarding the District's water rights, the nature, quantity, or reliability of the District's water supplies, or any future water supplies attributed to the District, and does not commit the District to provide water beyond its existing agreements.

BE IT FURTHER RESOLVED that the Board Secretary is hereby directed to transmit a certified copy of this resolution and a copy of the AWMP electronically, within 30 days, to the Department of Water Resources (DWR), the counties of Alameda, Contra Costa, and San Joaquin, the cities of Tracy and Mountain House, and the applicable groundwater management entities, and to the California State Library.

BE IT FURTHER RESOLVED that the General Manager is hereby directed to make the adopted AWMP available on the District's website within 30 days of adoption.

Ayes:
Noes:
Abstained:
Absent:

_____

Mr. Charles Tuso, President

Secretary's Certification

I, Ilona Ruiz, Board Secretary of the Board of Directors of the Byron Bethany Irrigation District, do hereby certify that the foregoing Resolution is a true and correct copy entered into the Minutes of the Regular Meeting of 17 November, 2026 at which time a quorum was present and no motion to amend or rescind the above resolution was made.

_____

Ilona Ruiz, Board Secretary



2025 Agricultural Water Management Plan

Draft for Public Review

to be considered for adoption November 17, 2026

Prepared for the

Byron-Bethany Irrigation District

Prepared in Compliance with

the Agricultural Water Management Planning Act (Water Code § 10800 et seq.)

PREPARED BY:
PROVOST & PRITCHARD CONSULTING GROUP

455 W FIR AVE, CLOVIS, CALIFORNIA, 93611
PROVOST&
PRITCHARD

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Appendix G: Urban Water Management Plan Resolution

List of Acronyms

Abbreviation	Definition
AF	Acre-Feet
AFY	Acre-Feet per Year
AW	Applied Water
AWHC	Available Water Holding Capacity
AWMP	Agricultural Water Management Plan
Banks	Harvey O. Banks Pumping Plant
BBIC	Byron-Bethany Irrigation Company
BBID	Byron-Bethany Irrigation District
Bethany SA	Bethany Service Area (aka Bethany Division)
Board	Byron-Bethany Irrigation District Board of Directors
Byron SA	Byron Service Area (aka Byron Division)
CCWD	Contra Costa Water District
CDEC	California Data Exchange Center
CFS	Cubic Feet per Second
CIMIS	California Irrigation Management Information System
CIP	Capital Improvement Plan
CUP+	Consumptive Use Program Plus
CVP	Central Valley Project
CVP SA	Central Valley Project Service Area (aka Plain View Division)
CVPIA	Central Valley Project Improvement Act
CWC	California Water Code
Delta	Sacramento-San Joaquin River Delta
District	Byron-Bethany Irrigation District
DMC	Delta-Mendota Canal
DWR	California Department of Water Resources
ECC	East Contra Costa
E_r	Effective Precipitation
ET	Evapotranspiration
ET_{AW}	Evapotranspiration of Applied Water
ET_C	Crop Evapotranspiration
EWMP	Efficient Water Management Practice
GM	Byron-Bethany Irrigation District General Manager

Abbreviation	Definition
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
Jones	C.W. Bill Jones Pumping Plant
JPA	Joint Powers Authority
MCL	Maximum Contaminant Level
MHCSD	Mountain House Community Services District
M&I	Municipal and Industrial
Mountain House SA	Mountain House Service Area (aka RWSA 1)
NL	Notification Level
NPDES	National Pollutant Discharge Elimination System
Plain View SA	Plain View Service Area (aka CVP Service Area)
PVWD	Plain View Water District
RWSA 1	Raw Water Service Area 1 (aka Mountain House SA)
RWSA 2	Raw Water Service Area 2 (aka Tracy Hills SA)
SB X7-7	Senate Bill X7-7, the Water Conservation Act of 2009
RF	Recoverable Flows
SA	Service Area
SCADA	Supervisory Control and Data Acquisition
SGMA	Sustainable Groundwater Management Act
SLDMWA	San Luis and Delta-Mendota Water Authority
SMCL	Secondary Maximum Contaminant Level
SWP	State Water Project
SWRCB	California State Water Resources Control Board
TDS	Total Dissolved Solids
Tracy Hills SA	Tracy Hills Service Area (aka RWSA 2)
USBR	United States Bureau of Reclamation
UWMP	Urban Water Management Plan
WC	California Water Code
WMF	Water Management Fraction
WRCC	Western Regional Climate Center
West Side SA	West Side Service Area
WIIN Act	Water Infrastructure Improvements for the Nation Act
WSID	The former West Side Irrigation District

1 INTRODUCTION

The Water Conservation Act of 2009 (Senate Bill [SB] X7-7) stipulated that agricultural water suppliers who provide water to 10,000 or more irrigated acres, excluding recycled water, must produce an Agricultural Water Management Plan (AWMP) on or before December 31, 2012 and update it every five years thereafter. (Water Code § 10820(a). Legislation enacted since 2009 modified the threshold acreage, as well as other AWMP components, including:

- Executive Order B-37-16 (2016): Acknowledged the multi-year drought and required DWR to permanently require the completion of AWMPs by water suppliers providing water to over 10,000 irrigated acres of land (¶ 12).
- Assembly Bill 1668 (2018): Required preparation of annual water budgets, quantification of water use efficiency from California Department of Water Resources' (DWR) 2012 Report to the Legislature, and a "drought plan" for periods of limited water supplies that describes actions for drought preparedness (i.e., resilience planning) and management and allocations of water supply during drought conditions (i.e., response planning).

The Byron-Bethany Irrigation District ("BBID" or "District") provides water to service areas within its boundaries that correspond to the current places of use for its water rights and/or supplies: Byron and Bethany Service Areas; Plain View Service Area; and West Side Service Area. In 2025, BBID supplied water to over 10,000 irrigated acres, triggering the obligation to produce this Plan. Specifically, BBID provided water to: 6,232 acres of irrigated agriculture in its Byron and Bethany Service Areas; 2,140 acres of irrigated agriculture in its Plain View Service Area; and 3,951 acres of irrigated agriculture in its West Side Service Area. This AWMP follows the guidelines from DWR's *Guidebook to Assist Agricultural Water Suppliers to Prepare a 2025 Agricultural Water Management Plan*. Included as Appendix A hereto is a checklist, providing the components of AWMPs and those components' applicable statutory authority under the California Water Code (WC). This AWMP also reports on the implementation status of specific efficient water management practices (EWMPs) required under the SB X7-7 (WC, § 10608.48).

The Urban Water Management Planning Act (Water Code § 10610 et seq.), rather than SB X7-7, requires each urban water supplier—a supplier providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet (AF) of water annually (Water Code § 10617)—to adopt an Urban Water Management Plan (UWMP). BBID also serves municipal and industrial (M&I) customers within and adjacent to its service areas. M&I deliveries are reported in Section 3.4. BBID has chosen to adopt by resolution UWMPs for its M&I customers Mountain House Community Services District (MHCSD), now the City of Mountain House, which incorporated as a general law city on July 1, 2024, and the city of Tracy. Copies of the BBID resolutions are included in Appendix G.

1.1 DESCRIPTION OF PREVIOUS WATER MANAGEMENT ACTIVITIES

BBID historically and continues to recognize water management and planning as essential to providing its customers with a reliable water supply. The *Byron-Bethany Irrigation District Feasibility Report in Support of P.L. 984 Loan Application for Proposed Improvements to Irrigation System* (Clair A. Hill and Associates, 1964) included a summary of the District's history, geography, general geology, water quality, groundwater and drainage issues, system evaluations, and water requirements. It also described a general plan for improvements, including designs and cost estimates.

Historically, BBID updated water demand projections every 5-10 years. In 1996, the District participated in the *East County Water Supply Management Study* (East County Water Management Association, 1996), which included projections of agricultural and M&I demands within its Service Areas for the following planning periods: 2000, 2010, 2020, 2030, and 2040. The District then updated these projections in 1999 when planning for the annexation of the Tracy Hills Development. In 2002, BBID again updated its water supply and demand evaluation as part of the certification of the East Altamont Energy Center. Eight years later in 2010, the District further updated the supply and demand evaluation to support its water supply and exchange agreement between BBID and the United States Bureau of Reclamation (USBR) for the Tracy Hills Development located in Tracy. The District consolidated with the former West Side Irrigation District (WSID) effective September 2020, which was followed by District administrative and management changes.

1.2 COORDINATION ACTIVITIES

This section discusses the notification and involvement of customers in the AWMP process.

1.2.1 NOTIFICATION OF AGRICULTURAL WATER MANAGEMENT PLAN PREPARATION

Per WC section 10821(a), on September 21, 2026, BBID notified the cities and counties to which it supplies water, Alameda, Contra Costa, and San Joaquin Counties and the cities of Tracy and Mountain House, that it had prepared a draft 2025 AWMP and that the draft was available for public review and comment.

1.2.2 PUBLIC PARTICIPATION

Table 1-1 summarizes public participation activities BBID performed for this AWMP. Appendix B includes documentation on the public noticing of the AWMP preparation and adoption.

Table 1-1: Public Participation Activities

Potential Interested Parties	Notified of Draft AWMP Availability	Notified of Public Meetings	Attended Public Meetings	Copy of Adopted AWMP/Amendment Sent
County of Alameda	September 21, 2026	September 21, 2026		
County of Contra Costa	September 21, 2026	September 21, 2026		
County of San Joaquin	September 21, 2026	September 21, 2026		
City of Tracy	September 21, 2026	September 21, 2026		
City of Mountain House	September 21, 2026	September 21, 2026		
DWR				
Local Newspaper	October 2 and 9, 2026	October 2 and 9, 2026		
California State Library				
BBID Website	September 21, 2026	September 21, 2026		

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1.3 AWMP ADOPTION AND SUBMITTAL

This section reviews the adoption and submittal process of the District's 2025 AWMP to DWR.

1.3.1 AWMP ADOPTION

BBID's Board of Directors (Board) adopted the updated AWMP through Resolution No. 2026-10 at the November 17, 2026, Board meeting. This meeting comports with the public inspection and hearing requirements under Water Code Section 10841, and notice of the hearing was published in compliance with Government Code section 6066. A copy of Resolution No. 2026-10 is included in Appendix C.

1.3.2 AWMP SUBMITTAL

Within 30 days of adoption, BBID will submit the final AWMP electronically to DWR, including any standardized forms, tables, or displays specified by DWR (Water Code § 10820(a)(2)(B)).

1.3.3 AWMP AVAILABILITY

Prior to the adoption hearing, BBID made the draft AWMP available for public review on September 21, 2026. BBID provided notice that the public was able to submit written comments on the proposed AWMP through the close of the public hearing on November 17, 2026, as well as oral comments at the adoption hearing. Within 30 days following adoption, BBID made available the final version of the AWMP on the BBID website, as required by WC, § 10844(a). It also provided electronic copies to the Counties of Alameda, Contra Costa, and San Joaquin, as well as the cities of Tracy and Mountain House. BBID is the GSA for the Tracy Subbasin and East Contra Costa Subbasin, the jurisdiction of which includes BBID's Service Area, so no additional copy of this Plan needed to be provided, as required under WC, § 10843(b)(3).

1.4 AWMP IMPLEMENTATION SCHEDULE

WC section 10608.48(b) identifies two critical EWMPs—volumetric water delivery measurement and volumetric pricing of water deliveries—while California Code of Regulations (CCR), title 23, section 597 *et seq.* set forth DWR's regulations providing options that agricultural water suppliers may use or implement to comply with the critical EWMPs of WC section 10608.48(b). An agricultural water supplier providing water to between 10,000 and 25,000 irrigated acres, exclusive of areas receiving only recycled water, is not subject to DWR's regulations unless sufficient funding is provided specifically for that purpose. (WC, §10853, CCR, tit.23, § 597.1(e).)

The District provides water to more than 10,000 irrigated acres and is therefore required to complete this AWMP. Additionally, the District serves less than 25,000 irrigated acres and does not receive State funding for EWMP implementation. Thus, while BBID is not required to comply with the volumetric water delivery measurement and volumetric pricing of water deliveries requirements of WC § 10608.48, under WC § 10853, BBID has nevertheless previously implemented those 2 critical EWMPs and has recently implemented most of the 14 conditional EWMPs provided in WC, § 10608.48(c), as discussed in Section 7 of this AWMP and the 2020 AWMP. BBID plans to continue to implement feasible EWMPs over the next 5 and 10 years.

2 DESCRIPTION OF THE AGRICULTURAL WATER SUPPLIER AND SERVICE AREA

This section provides a description of the BBID Service Areas, including their physical and operational characteristics. Effective 2020, through consolidation with the former WSID, BBID's service area increased to include the lands within the former WSID, to which BBID refers as its West Side Service Area.

2.1 PHYSICAL CHARACTERISTICS

2.1.1 SERVICE AREA DESCRIPTION

BBID is a multi-county special district encompassing 36,000 acres across parts of Alameda, Contra Costa, and San Joaquin Counties. The District serves more than 215 agricultural customers and more than 40,000 M&I customers. BBID utilizes three different surface water sources (described below) to supply water to the following six service areas (SA), as shown in Figure 2-1 :

- Byron Division (aka Byron SA);
- Bethany Division (aka Bethany SA);
- Raw Water SA 1, (aka Mountain House SA);
- Raw Water SA 2, (aka Tracy Hills SA);
- Central Valley Project SA (aka Plain View SA); and
- West Side SA.

BBID does not rely on or use groundwater as a water supply due to its poor quality and the slow permeability of the fine-textured soils in the Delta upland area. During severe historical droughts, some private landowners within BBID will use groundwater available to them on their properties to keep high value crops alive, but typically must blend that groundwater with limited surface water availability due to the groundwater's high salinity levels and other salts found in Delta upland geographic vicinity. In some years, BBID may purchase and convey modest amounts of groundwater from private owners to provide to other growers, adhering to the applicable county ordinances regarding groundwater use.

Pre-1914 Water Rights

In 1919, BBID formed and succeeded to all the works of the Byron-Bethany Irrigation Company (BBIC), including the pre-1914 appropriative right to 40,000 miner inches of water from Old River, as described in BBIC's Notice of Appropriation. In 1964, to facilitate construction of the State Water Project (SWP), DWR and BBID executed an agreement under which BBID's original point of diversion was relocated from Italian Slough to the intake channel connecting the SWP's Clifton Court Forebay to the Harvey O. Banks (Banks) Pumping Plant. BBID provides water service to four service areas with water diverted under its pre-1914 water right: Byron SA, Bethany SA, Mountain House SA, and Tracy Hills SA, with the Byron SA and the Bethany SA comprising approximately 24,000 acres.

BBID provides the Mountain House SA with up to 9,813 AF per year (AFY) of M&I water under a water services agreement executed in 1996 between BBID and the predecessor to the City of Mountain House , which was subsequently amended in 2008.

The Tracy Hills SA, which includes the Tracy Hills development, was created in 2013. BBID provides up to 4,500 AFY of M&I water under a wholesale water agreement between BBID and the City of Tracy. BBID began providing water for M&I uses to the Tracy Hills SA in 2021.

As shown in Figure 2-1, BBID's pump stations in the intake channel divert the water into canals that convey raw water north to the Byron SA, south to the Bethany SA, and a turnout to the Delta-Mendota Canal (DMC) for conveyance to the Tracy Hills SA. The Mountain House SA is served from a pump station and pipeline that originates at Pump Station 1 South.

USBR Central Valley Project Water

In 2004, the Plain View Water District (PVWD) consolidated with BBID, and following consolidation BBID reorganized PVWD's territory into the current Plain View Service Area ("PVSA" or "Plain View SA"). The PVSA is served through the combination of Central Valley Project (CVP) water, delivered pursuant to a contract with USBR, and pre-1914 water, diverted under BBID's pre-1914 water right and conveyed under a Warren Act contract with USBR. The CVP contract entitles BBID to receive up to 20,600 AF of surface water made available at specific locations along the DMC within the PVSA, as depicted in Figure 2-1. The place of use for the water provided under this contract is limited to a specific area, comprising 6,300 acres, of which approximately 2,140 were irrigated in 2025.

Additionally, the 2020 consolidation with the former WSID resulted in BBID holding the former WSID's CVP water service contract. The former WSID contract was originally for 7,500 AFY, but following assignments to the City of Tracy, the former WSID sold 5,000 AF to the City of Tracy , entitling BBID to receive up to 2,500 AFY of CVP water for use within the West Side Service Area under its contract.

The availability of water to which BBID is entitled to receive under the CVP contracts is constrained by USBR's allocation analysis, which considers hydrology, soil moisture conditions, reservoir carryover storage, regulations, and overall total system capacity. This means that even though BBID has a contractual entitlement to receive up to 20,600 AF in the Plain View SA and up to 2,500 AF in the West Side SA, if the hydrologic conditions do not support allocating to BBID 100% of its entitlement, USBR will allocate a lesser percentage, which since 1992 and the commencement of modern day environmental regulations like the Central Valley Project Improvement Act (CVPIA), USBR (Pub. L. No. 102-575, tit. XXXIV). Estimates indicate that USBR's CVP annual water supply allocations average approximately 54%.

In 2020, BBID converted its two CVP water service contracts with USBR to permanent Repayment Contracts under the Water Infrastructure Improvements for the Nation (WIIN) Act (Pub. L. No. 114-322, § 4011, 130 Stat. 1628). These conversions changed the timing by which BBID repays the CVP-related construction costs and ongoing share of operation and maintenance. The maximum water entitlement under the Repayment Contracts, as well as all other material conditions, remained unchanged through the conversions. BBID holds Warren Act (Act of Feb. 21, 1911, 36 Stat. 925) contracts with USBR entitling BBID, subject to certain conditions, to convey and store non-CVP water in federal facilities when excess capacity exists. Non-CVP water under these contracts is water BBID diverts under its pre-1914 water right. Through these Warren Act contracts, BBID may convey or store non-CVP water in the certain CVP facilities, including the DMC, O'Neill Forebay, and San Luis Reservoir. BBID uses the San Luis Reservoir as a water storage banking facility for its Plain View SA.

Post-1914 Water Rights

As discussed above, BBID's consolidation with the former WSID consolidated increased BBID's service area to create the West Side SA, comprising 6,589 acres of unincorporated land around the City of Tracy. The consolidation also resulted in BBID acquiring the former WSID's post-1914 appropriative water right: License No. 1381. Under this water right, BBID is entitled to divert up to 27,000 AFY of water between approximately April 1 and October 31 from Wicklund Cut, an irrigation canal off of Old River, for irrigation, domestic, and M&I uses.

2.1.2 TERRAIN AND SOILS

The terrain and soils in BBID offer excellent conditions for agriculture. The western part of the District that is not irrigated has rolling hills with slopes up to a 40% grade.

BBID's soils are predominantly fine-textured clays and clay loams with slow to very slow permeability, and some areas, notably the Capay clay soils in the Byron, Plain View, and West Side SAs, are somewhat poorly drained with seasonally shallow water tables. These conditions limit the ability to leach salts below the root zone, so salts applied with irrigation water accumulate and reduce crop yields. Sustained application of high-salinity water therefore affects not only the current irrigation season but potentially subsequent seasons, particularly in dry years when winter precipitation is insufficient to leach accumulated salts. Table 2-1 depicts the majority terrain and soil type in each service area and the percentage of the area the soil type covers. Figure 2-2 depicts a detailed soil map of the service areas.

Table 2-1: BBID Terrain and Soil Type

Service Area	Majority Soil Type & Description	Percent of Area
Pre-1914		
Byron	CbA: Capay clay, wet, 0 percent slopes, MLRA 17	19.9%
Bethany	RdA: Rincon clay loam, 0 to 3 percent slopes	50.1%
Mountain House	252: Stomar clay loam, 0 to 2 percent slopes	47.6%
Tracy Hills	123: Carbona clay loam, 2 to 8 percent slopes	60.8%
CVP		
Plain View	118: Capay clay, 0 to 2 percent slopes, MLRA 17	57.2%
Post-1914		
West Side	118: Capay clay, 0 to 2 percent slopes, MLRA 17	56.8%

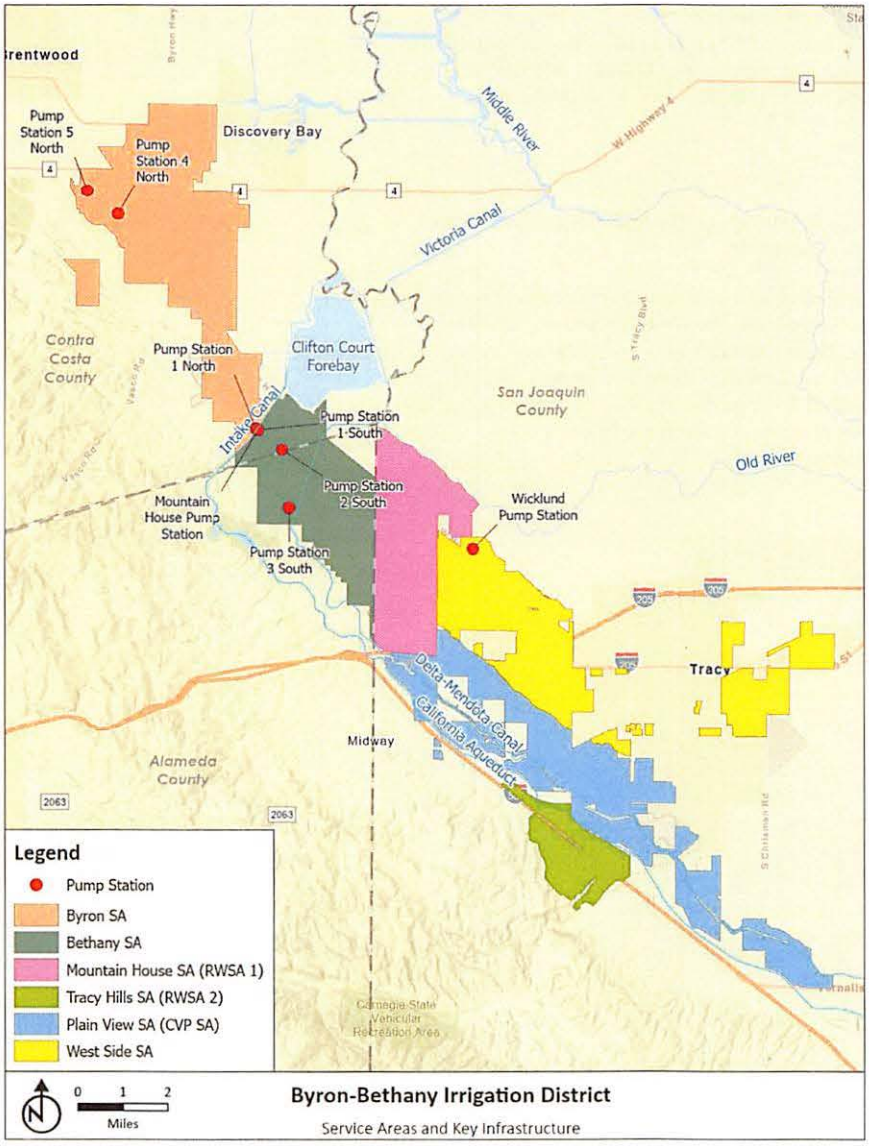


Figure 2-1: BBID Service Area & Infrastructure Map

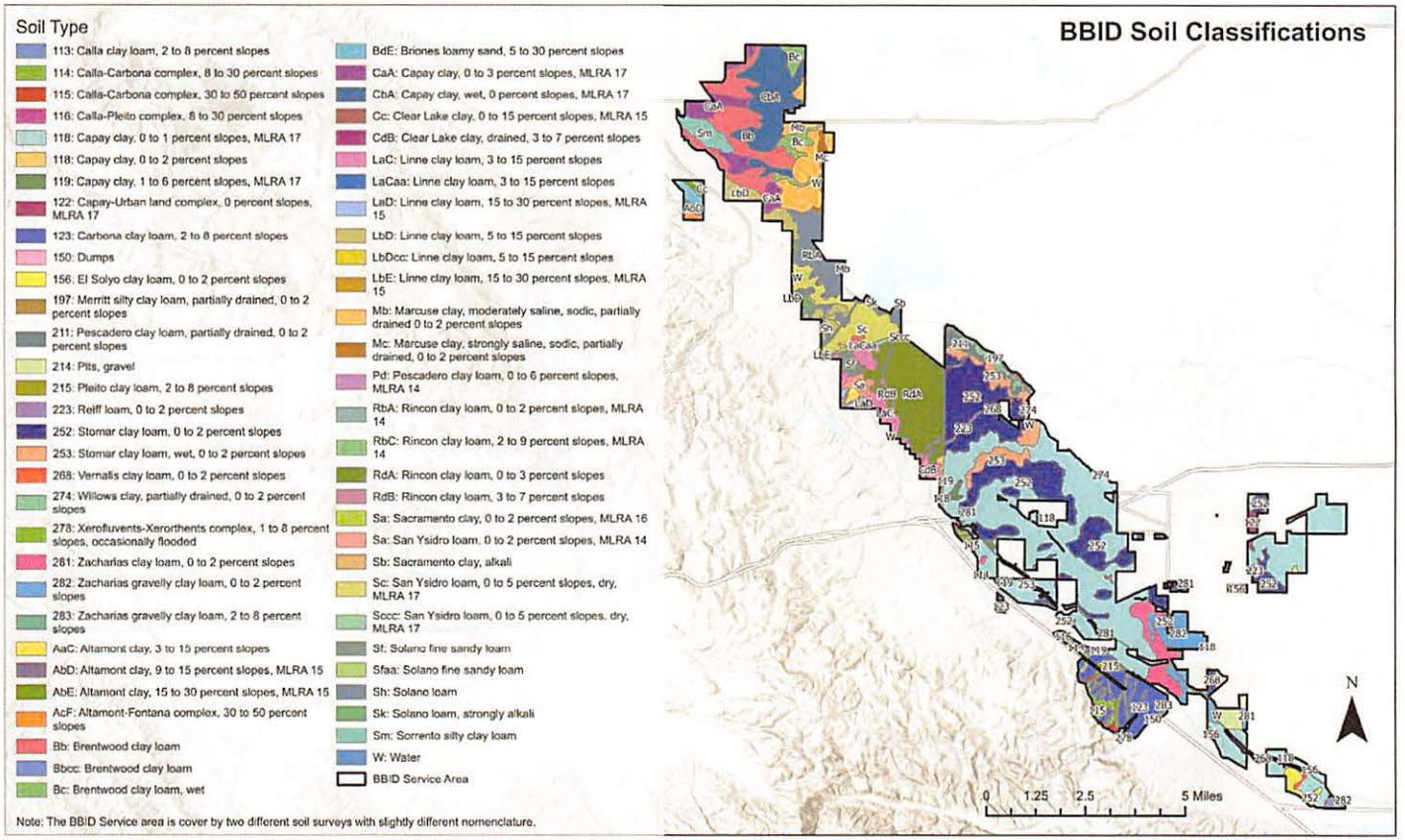


Figure 2-2: Soils Map

2.1.3 CLIMATE

The climate across BBID is uniform, with minimal effects of microclimates. The District experiences hot, dry summers and cool, moist winters. Most precipitation falls from November to March, and most evapotranspiration demand occurs from May to August. Table 2-2 shows monthly and annual average temperature, precipitation, and evapotranspiration from 2021 to 2025. The data was sourced from California Irrigation Management Information System (CIMIS) station 47 near Brentwood, California, which is 2 miles northwest of the BBID northern boundary.

Table 2-2: Monthly and Yearly Average Climate

Month	Average Max Temperature (°F)	Average Min Temperature (°F)	Average Temperature (°F)	Average Precipitation (in)	Average ETo (in)
January	61.4	38.9	48.7	1.8	1.5
February	64.4	40.1	51.4	1.4	2.4
March	67.6	42.8	54.8	1.3	4.0
April	75.7	45.7	60.6	0.4	6.0
May	82.5	50.8	66.7	0.3	7.9
June	89.7	54.4	72.0	0.1	8.2
July	95.1	57.0	75.4	0.2	8.4
August	94.8	57.6	75.7	0.1	7.8
September	90.4	56.1	72.7	0.2	6.0
October	81.4	50.4	64.9	0.8	4.2
November	67.2	42.3	53.6	1.0	2.0
December	57.5	40.4	48.0	3.2	0.9
Yearly Average/ Total	**77.3**	**48.0**	**62.0**	**10.9**	**59.2**

2.2 OPERATIONAL CHARACTERISTICS

2.2.1 OPERATING RULES AND REGULATIONS

This section discusses BBID's operating rules and regulations. The complete document of *Rules and Regulations of the Byron-Bethany Irrigation District – Governing the Distribution of Water* (Rules and Regulations) is included in Appendix D.

2.2.1.1 WATER USE AND AVAILABILITY

The irrigation season is generally from mid-March through mid-November, depending upon the water right serving the SA, but BBID also provides water outside of irrigation season to support winter crops. BBID makes water available to growers provided there is sufficient supply under the applicable water right or contract under which BBID provides that grower water. Water must be used continuously by irrigators throughout the period of the run. If water is inefficiently or improperly used, the General Manager (GM) is entitled to refuse delivery of water until the cause of waste or inefficient or improper use is removed.

2.2.1.2 LEAD TIME FOR WATER ORDERS AND WATER SHUT-OFF

In the Byron SA, the Bethany SA, and the West Side SA, customers must provide the Water Conservation/Schedule Coordinator with at least a 24-hour notice for all water deliveries, delivery changes, and shut-off of deliveries.

In the Plain View SA, customers must provide a 24-hour notice for water delivery and shut-off. BBID encourages flexible shut-off times, to the extent they can be accommodated by the CVP's DMC water operators.

2.2.1.3 POLICIES FOR RETURN FLOWS AND/OR DRAINAGE LEAVING THE SERVICE AREA

BBID identified specific policies associated with agricultural return flows to District facilities. Return flow policies differ based on service area and are summarized below and explained in more detail in the Rules and Regulations.

Byron SA, Bethany SA, and West Side SA

All water introduced into District facilities (e.g., return flow, tail water, and seepage water) is considered District water and is subject to re-diversion and use by BBID. All such water intercepted and used by customers requires payment to BBID at the rate established by BBID. All return flows from water provided by BBID become the property of the District again when such flows enter a District lateral or surface drainage system, leaves the boundaries of a customer's property, or percolates into the District's sub-surface drainage system or other District facilities.

All customers who drain their surface run-off into District facilities must install sumps, in accordance with the District's Sump Standards and Requirements. No water, including tailwater, can be placed into the District's irrigation or drainage system without prior approval of the GM.

Adequate safeguards are established to prevent entry of trash, silt, herbicides, pesticides, fertilizers, etc., into the District's system. For example, the District requires the use of polyacrylamide to stabilize soil against erosion for furrow irrigation. Any damage, injury or legal action which may result from poor quality tailwater, including injury to third parties, is the responsibility of the discharger. The District may require reasonable periodic testing of tailwater discharged into the District's system at the expense of the discharger.

Plain View SA

If applicable, control and disposition of tailwater drainage flow from all CVP water deliveries is the customer's responsibility. There is no permitted recirculation of water within the Plain View SA.

Mountain House SA and Tracy Hills SA

There are no return flow polices for the Mountain House SA and the Tracy Hills SA because water delivered to these service areas is for M&I uses only, and no return flows occur.

2.2.1.4 RESTRICTIONS ON DELIVERIES

When the demand for water deliveries exceeds the ability of the District's system or the available water supply for a specific service area, the GM may prorate water according to the limits of the system. The GM establishes crop priorities, which are then subject to revision or approval of the Board. These cropping priorities are established in the manner most likely to minimize overall detriment to crops that may result from the District's inability to serve water in the order requested. Additional information regarding the District's response during times of water shortage can be found in the drought response plan below in Section 2.2.4.1.2

During periods of critical supply, the District may not be able to provide water delivery on time. If a customer has not received water within 5 days of the date requested and reasonably expects permanent damage may result to the crop from such a delay in delivery of water, the customer shall file a written factual statement with the GM. The GM will immediately review this statement with a committee of three Directors from the Board, who will collectively determine (in their complete and sole discretion) if crop priorities should and can be modified. It is understood that the capacity of the District's system is limited by demands or outages, which may result in delays up to, or exceeding, 5 days.

2.2.2 WATER DELIVERY MEASUREMENTS OR CALCULATIONS

BBID is committed to the accurate measurement of all customer deliveries as a basis for sound water management and appropriate billing to its customers. Per the BBID Rules and Regulations, the District uses the units of cubic feet per second (cfs) to measure delivery flow rates and AF in volumetric measurement for charging their customers.

BBID purchases, installs, and maintains meters for each of its 315 customer turnouts, which serve 110 agricultural customers and 12 M&I customers within the Byron SA, the Bethany SA, and the Plain View SA. For these service areas, BBID uses McCrometer strap-on electronic meters and in-line propeller meters and inspects the meters annually. BBID sends meters to the McCrometer factory for calibration on a regular rotating basis. Factory specifications for the most common meter model used in the service area (McCrometer Strap-On Electronic Low-Pressure Meter) are included in Appendix E, along with the most recent certification for factory inspection and calibration.

Not every turnout in the West Side SA is currently equipped with a flowmeter, and most of the meters in the West Side SA are privately owned. Manual water measurement is performed for those turnouts that are not equipped with meters. The District is conducting an assessment of all West Side SA turnouts to determine the feasibility of meter installation, or an alternative compliance measure.

BBID installed new water meters at the Wicklund Cut pump station and continues to rely on privately owned meters at the grower-parcel level within the West Side SA. The District is auditing existing slide gates and evaluating the feasibility of retrofitting them with new meters. GPS data collected during the audit is used to update the District's GIS, which feeds BBID's new water accounting system (STORM).

2.2.3 WATER RATE SCHEDULES AND BILLING

The Board establishes water rates annually prior to the start of the irrigation season. Water rates vary depending upon Service Area, but are levied on a per acre-foot basis. All payments for delivered water are due 30 days after completion of the irrigation event.

In 2016, the District commissioned a rate study, which informed a subsequent increase in water rates. The 2017 Water Rate Charge Resolution is included in Appendix F. Current water rates by service area are presented in Table 2-3 below and comport with the limitations of the 2016 rate study.

Table 2-3: BBID Current Water Rates

Rate Type	Service Area	Conditions	Rate
Agricultural Water Rate	Byron Bethany	Minimum charge of one acre-foot per turn on	$65.00 per acre-foot
Agricultural Water Rate	West Side	Minimum charge of one acre-foot per turn on	$85.00 per acre-foot
Industrial Raw Water Rate	Byron	For sand-mining purposes and wetlands mitigation	$100.00 per acre-foot
Annual Flat Rate Water Service Charge (Interruptible)	Byron Bethany	Based on 2 acres or less	$120.00 per year
Construction Water	District Wide		$15.00 per load (3,500 gallons)
Water Availability / Stand-by Charge	Byron Bethany		$8.00 per acre
Category 1 O&M Charge	Plain View		$5.15 per acre
Category 2 O&M Charge	Plain View		$66.00 per acre
Category 3 O&M Charge	Plain View		$145.00 per acre
Applicable Rates & Charges of the USBR and San Luis & Delta-Mendota Water Authority	Plain View	Including the Authority membership assessment	Per acre-foot water charge

The District conducted a cost-of-service evaluation for the City of Tracy and the City of Mountain House in March 2023 to understand the cost and associated fees for delivering raw water to the customers. The District routinely updates its water rates based on cost-of-service evaluations, which includes industrial water users, such as the Mariposa Energy Project, which is a M&I user in Bethany SA.

2.2.4 DROUGHT PLAN AND WATER SHORTAGE ALLOCATION POLICIES

BBID recognizes that there may be times when the available water supplies are insufficient to meet the demands of its customers, especially given that the rights supporting those supplies are not the same in terms of reliability and seasons of use. Despite this, BBID is committed to providing reliable water supply and water-related services in an environmentally sound and cost-effective manner. In support of these commitments, the District is working to diversify its water supply portfolio through developing access to surface water storage facilities, conjunctive use opportunities, and identifying potential water transfer partners, as well as through the development of a Drought Plan and water shortage allocation policies in compliance with updated AWMP requirements.

Per the BBID Rules and Regulations, the District can initiate water rationing under conditions where the anticipated demand for water deliveries either exceeds the ability of the District's system, or the supply of water available under the applicable water right. Under these conditions, the GM has the authority and discretion to prorate water within the supply limitations of the system. Prior to prorating water deliveries, the GM will work directly with customers to determine the minimum water demand needed to keep their crops alive, which includes setting the general cropping preference (with approval of the Board) in the manner most likely to minimize overall detriment that may result from a water shortage.

2.2.4.1.1 DROUGHT RESILIENCE PLANNING

1) Determination of water supply availability and drought severity

Monitoring is a core aspect of BBID's Drought Plan. BBID regularly monitors water supply availability data to inform operational decisions. These data include hydrologic conditions of the Delta, CVP allocations, and any state regulatory actions which may impact allocations or water rights.

2) Potential vulnerability to drought

BBID has historically had access to sufficient water supplies due to its water rights and physical location in the Delta. Despite this, the District's potential vulnerability to drought may be impacted by a variety of factors, including future hydrologic conditions, outflow requirements from the Delta, availability of CVP allocations, and other potential regulatory actions by the State Water Resources Control Board (SWRCB). Potential vulnerabilities for each of the District's surface water supply sources, based on right, are summarized below.

Pre-1914 Water Rights

BBID's pre-1914 water right is the most senior water right held by the District, and as such, is the most reliable surface water right held by the District. The District actively monitors regulatory and hydrologic developments affecting its water right portfolio.

WIIN Act Contracts with USBR

As detailed previously, BBID acquired PVWD's CVP water service contract in 2004, which was converted to a WIIN Act Repayment Contract in 2020. Under the terms of the Repayment Contract, BBID is entitled to receive up to 20,600 AFY of CVP water. Of this contractual entitlement, 19,800 AFY is south of Delta agricultural water and 800 AFY is south of Delta M&I water. Additionally, following the consolidation with the former WSID in 2020, BBID holds the WSID WIIN Act Repayment Contract, entitling BBID up to 2,500 AFY of CVP water for use in the West Side SA.

The actual availability of CVP water depends on hydrologic conditions and varies year to year. CVP diversions by the District for the 2021–2025 reporting period are summarized in Table 4-1.

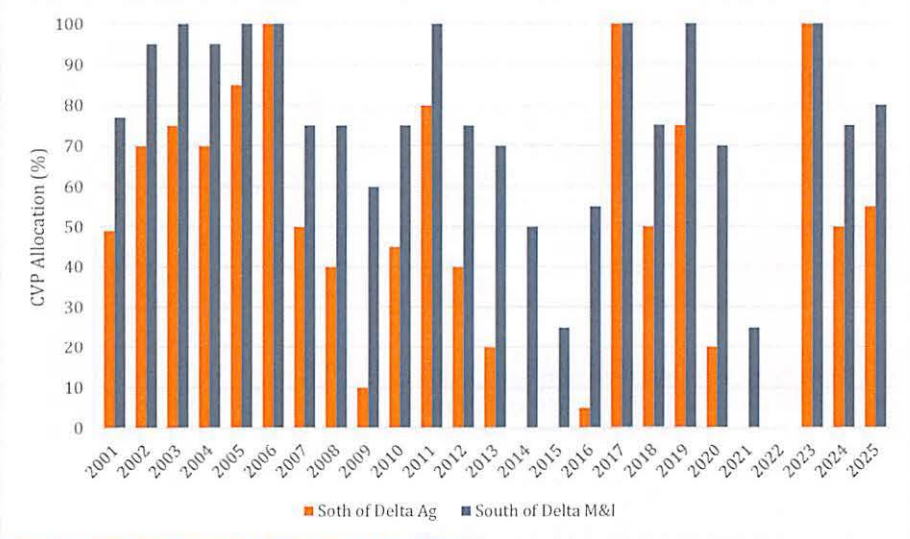


Figure 2-3: Historical Annual Maximum CVP Allocation for South of Delta

Post-1914 Water Right

The District holds the former WSID's License No. 1381, entitling BBID the right to divert up to 27,000 AFY from Old River at Wicklund Cut. The District manages diversions under the License consistent with the conditions of the License and applicable hydrologic conditions.

Groundwater

The District does not rely on groundwater as a source of water supply due primarily to its poor water quality, but also to poor production from wells. However, landowners can choose to rely on privately owned groundwater wells in times of low allocations. This pumping depends upon the conditions of the groundwater basin, including groundwater quality issues, making this source the least reliable source of water and is generally only used to supplement surface water supplies when needed.

3) Drought resilience planning opportunities and constraints

BBID prioritized drought resilience planning opportunities, including implementing new technology, acquiring additional water sources, and other actions to improve resilience in times of drought. The District works with its customers, agricultural and M&I alike, as well as regional partners to foster the beneficial use of its water supplies in a responsible manner.

(A) The availability of new technology or information.

Incorporating new technology is a priority for BBID, as utilizing these resources results in minimized spills, better service provided to customers, and more efficient use of diverted water. BBID implemented infrastructure upgrades, including the installation of a Supervisory Control and Data Acquisition (SCADA) system and control structure automation projects, resulting in more efficient operation of the system. The District supported customers to convert flood irrigation to drip irrigation systems, resulting in water

conservation. About 62% of customers in the Byron SA and the Bethany SA use micro-irrigation as of 2025. About 80% of the irrigated lands in the Plain View SA had micro-irrigation in 2025. In the West Side SA, about 40% of agricultural customers utilize micro-irrigation. These conversions have mostly been done in the years since 2000 and accelerated after 2015.

The District is in the process of evaluating installation of flowmeters for the West Side SA, as only about 75% of agricultural customers in the West Side SA have flowmeters, and most are privately owned. The remaining 25% of agricultural customers' usage is manually measured based on measurements of gate openings and head loss through the gates. BBID plans to inventory all customer meters and determine the existence and condition of the meters.

(B) The ability of the agricultural water supplier to obtain or use additional water supplies during drought conditions.

BBID is planning several new projects to enhance system flexibility and further diversify its water supply portfolio. As a partner in the Los Vaqueros Expansion Joint Powers Authority (JPA), BBID was evaluating reserving 10,000 AF of storage capacity in the proposed expansion of Los Vaqueros, however, on November 6, 2024, the Contra Costa Water District Board ended CCWD's participation in the Phase 2 Los Vaqueros Reservoir Expansion Project, and the JPA has since moved to dissolve. BBID is currently participating, through the San Luis & Delta-Mendota Water Authority (SLDMWA) and its partners, in efforts to increase San Luis Reservoir storage by 130,000 AF, with BBID reserving 1,059 AF of storage for its customers. The District continues engaging with regional water agencies regarding possible water transfers and regional water supply agreements. Most of the agreements with regional agencies are short-term agreements.

(C) A description of other actions planned for implementation to improve drought resilience.

Other actions BBID has taken to improve drought resiliency include participation in groundwater sustainability activities. As a Groundwater Sustainability Agency (GSA), BBID works cooperatively with two groundwater subbasins: (1) Tracy Subbasin; and (2) East Contra Costa (ECC) Subbasin. BBID participates through the GSAs and other project partners to investigate conjunctive use opportunities and aquifer storage recharge groundwater wells to increase water supply reliability for BBID and its partners.

2.2.4.1.2 DROUGHT RESPONSE PLANNING

1) Water shortage declaration, water shortage allocations, and response actions implementation
After reviewing supply availability and anticipated demand, BBID will make a water shortage declaration if the demand exceeds the available supply. To do this, the District meets with the agricultural customers to understand the minimum water quantities needed before initiating water rationing per the BBID Rules and Regulations. During the 2021-2022 drought, BBID's drought response actions fell into four main categories: supply augmentation, demand reduction, operational actions, and others. Each is discussed below in greater detail.

Supply augmentation actions are important during drought periods to supplement water supply and minimize the effect of the drought on the District's customers. Supply augmentation during drought periods consists of the following actions:

- Purchasing privately pumped groundwater from growers;
- Actively pursuing short-term water transfers to keep high value crops alive;
- Collaboratively working with the SLDMWA and other CVP contractors in the DMC pump back project to deliver water stored in the San Luis Reservoir to users upstream of the reservoir on the DMC.

Demand reduction is another important aspect of drought response planning. Ensuring water is used efficiently and not wastefully is always a priority of the District, which is heightened during drought. As the holder of the District's water rights, BBID is also bound by the constitutional prohibition of waste and unreasonable use of water. (Cal. Const., art. X, § 2; Water Code § 100). Accordingly, during the 2021-2022 drought, BBID took the following demand reduction actions: (1) reduce agricultural and M&I water deliveries to minimum levels; (2) reduce "construction water" deliveries; and (3) monitor wasteful run-off from agricultural fields to minimize any wasteful runoff.

Operational actions, similar to demand reduction, are important to reevaluate during times of drought, to ensure that water is not wasted. Like demand reduction, while operational actions are always a priority, they are particularly important when there is less water available. During drought periods, BBID optimizes system operations by rapidly implementing additional technology, such as gate control through its SCADA/Telemetry system, improving District and grower communication, and assisting growers rapidly migrate toward drip irrigation to facilitate reduced water usage (i.e., less drop per crop) and reduce system spills.

Other actions taken by the District in response to drought are as follows:

- Holding additional public outreach meetings for growers and the general public regarding the severity of conditions and promoting water conservation;
- Holding educational meetings to provide tips to growers regarding farming with reduced supplies;
- Developing and disseminating informational newsletters and/or website content regarding drought conditions and the District's response.

The actions described above in response to drought conditions achieve satisfactory outcomes to mitigate the negative impacts resulting from drought and enhance the District's ability to improve practices to overcome future drought obstacles.

2) Methods and procedures for triggering and enforcing shortage response actions
BBID publishes its Rules and Regulations on its website, and they include information about the District's shortage response actions. BBID also provides a copy of the Rules and Regulations to all irrigation customers. During drought, BBID engages in the following activities to ensure the water resources of the District are distributed and used efficiently and equitably:

- Bulletin release to public to inform about drought conditions;
- Reminder letters to irrigation customers about rules and regulations regarding irrigation water distribution;
- Increased enforcement of water regulations to prevent unauthorized use;
- Investigation of all unauthorized uses of water;

- Investigation of all unauthorized encroachments;
- Increased water theft penalties;
- Implementation of several extraordinary operational measures to manage limited water supplies and augmented water supply.

3) Monitoring and evaluation of the effectiveness of the drought plan

BBID prioritizes continuous monitoring to understand and evaluate the effectiveness of their drought plan. While monitoring is always a priority, it is especially necessary during times of drought for effective water management. The District continuously monitors hydrological conditions, water supply, deliveries, and operational efficiency. Additionally, BBID plans to conduct retrospective timeline analysis of past drought declarations and actions implemented, to learn from past decisions and droughts. Staff input on the performance of past implemented actions is also considered.

4) Communication protocols and procedures

BBID is proactive in communicating with its customers regarding water supply. The District understands that communication, both internally and externally, is a necessary and important step in drought resilience protocol. Internal communication with growers and the general public within the District includes the following actions:

- Hold additional public outreach meetings for growers and the general public;
- Hold educational meetings to help growers work with reduced supplies;
- Develop informational newsletters or website content regarding drought conditions and the District's response;
- Inform the public about the severity of conditions and promote water conservation.

External communication consists of outreach with neighboring cities and counties, and state, federal, and other government entities. The external groups BBID would coordinate with, and the goals of coordination are as follows:

- City of Tracy for Tracy Hills Service Area's M&I delivery and recycled water reuse;
- City of Mountain House for Mountain House SA's M&I delivery;
- SLDMWA: water transfers for supplemental supplies;
- CCWD: water transfers for supplemental supplies;
- Delta Watermaster: Delta water operations and diversion;
- USBR: CVP allocation increases;
- SWRCB: potential state regulatory exemptions.

5) Potential financial impacts of drought and proposed district management measures

Drought conditions could impact District finance. BBID may need additional labor during drought to fine tune district operations, including internal and external coordination with growers and public agency partners. The District also faces increased costs due to higher priced water in the form of water transfers, as well as increased energy costs and associated maintenance costs. Water sale revenue may also decline due to water conservation efforts. To overcome these impacts, BBID may consider the following actions:

- Impose a water surcharge for the extra cost induced from the transferred water to the growers. The water transfer contract will be negotiated, and there will be coordination and agreement with the growers.
- Utilize funds from reallocated deferred capital improvements and/or planned financial reserves to support District operations.
- Defer the implementation of capital improvement plan (CIP) projects until after drought when the hydrologic and financial conditions have sufficiently recovered.

3 DESCRIPTION OF QUANTITY OF WATER USES

Section 3 describes the quantity of water used for agricultural, environmental, recreational, M&I and groundwater recharge use. BBID primarily supplies water to agricultural users in addition to a handful of M&I users. Currently, BBID does not supply water for environmental purposes, recreational use, or groundwater recharge.

Water uses and demands are reported on a calendar year basis for 2021 to 2025 to include a complete irrigation season. The same time period was used to calculate the water budget in Section 5. According to the California Data Exchange Center (CDEC), the years 2021 to 2025 cover a wide range of water year types ranging from criticall dry to wet.

3.1 AGRICULTURAL WATER USE

The total agricultural water demand is estimated by crop evapotranspiration (ET_C) which combines water evaporation from the soil surface and transpiration through the crops. The ET_C used in this water budget analysis was quantified using the Consumptive Use Program Plus Model (CUP+) for each crop.

The CUP+ model was used to support BBID water budget calculations and was developed by DWR to help water suppliers quantify the efficiency of agricultural water use. CUP+ is an Excel application that estimates soil water balance to estimate ET_C, effective precipitation (E_r), and evapotranspiration of applied water (ET_{AW}) for crops. ET_{AW} is a seasonal estimate of the irrigation water requirement for evapotranspiration of a crop minus any water supplied by effective rainfall and effective seepage (DWR, 2012).

The CUP+ model requires the users to input information, including weather data, crop type, irrigation start and end date, available water holding capacity (AWHC), maximum soil depth, maximum root depth, and allowable depletion of plant available water in the effective root zone, to generate output. The weather data for this analysis was retrieved from CIMIS Station 47, which is located near Brentwood, California, and it includes daily solar radiation, maximum and minimum temperature, dew point temperature, and wind speed. Irrigation starting and ending dates are set to reflect the farmer's irrigation period for their crops. The AWHC is determined based on the soil texture of the irrigated land. As discussed in Section 2.1.2, BBID soil is primarily made of clay and clay loam. The maximum soil depth is assumed to be approximately 4 feet (PSSAC, 2022). The maximum root depth and allowable depletion is referenced from the crop information found from the Division of Agriculture and Natural Resources, University of California.

3.1.1 PRE-1914 WATER RIGHT

Agricultural demand within the BBID area served by pre-1914 water right is attributed to the Byron SA and the Bethany SA, in which 6,232 acres of the potentially 12,600 irrigable acres are actively irrigated. Table 3-1 shows that almonds have made up the majority of the irrigated acreage from 2021 to 2025. Crop types are reported by growers in their annual water applications. Irrigated acreage was determined by measuring the irrigated area within each Assessor's Parcel Number (APN). Changes to the cropping and weather patterns will cause the calculated water demand to vary each year.

Table 3-1: Byron SA & Bethany SA Agricultural Crop and Water Demand Data

Crop Type	2021		2022		2023		2024		2025	
	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)
Alfalfa	260	1,364	230	1,215	212	960	184	895	185	855
Almonds (1st Leaf)	843	1,285	352	529	19	26	18	26	2	3
Almonds (2-3 Leaf)	0	0	843	2,558	1,195	3,191	371	1,065	37	101
Almonds	1,198	5,421	1,198	5,361	1,198	4,686	2,041	8,644	2,393	9,647
Apricots	18	78	18	78	18	68	18	73	18	70
Beans	219	343	0	0	0	0	45	69	0	0
Cherries	339	1,502	350	1,533	340	1,301	417	1,730	456	1,800
Corn	586	1,057	1,066	1,894	1,001	1,719	991	1,752	935	1,559
Garlic	64	148	0	0	0	0	0	0	0	0
Grapes	209	645	204	621	187	501	165	487	169	466
Misc. Fruit Trees	239	1,056	239	1,045	234	896	234	970	234	923
Mulberry	70	288	70	290	76	281	76	309	75	284
Olives	155	660	155	661	166	611	166	655	160	599
Pasture	185	926	179	900	93	399	183	851	78	345
Peaches	69	287	69	284	66	239	66	261	66	247
Pumpkins	6	19	0	0	0	0	30	87	30	85
Strawberries	3	5	3	5	5	8	10	18	13	23
Sudan/Forage	26	40	200	305	174	259	144	214	174	251
Tomatoes	1,135	2,903	723	1,864	905	2,150	921	2,370	956	2,263
Walnuts	401	1,664	401	1,673	218	810	204	833	204	768
Wheat	0	0	45	68	91	136	46	69	46	67
Total	**6,024**	**19,690**	**6,344**	**20,883**	**6,196**	**18,242**	**6,329**	**21,379**	**6,232**	**20,354**

The crop mix in the Byron SA and Bethany SA has shifted toward permanent crops (e.g., almonds and orchards) over the AWMP reporting period, as reflected in Table 3-1.

Actual water deliveries to the Byron SA and the Bethany SA differ from the estimated consumptive use values in Table 3-1 but show a similar pattern (highest surface water deliveries in 2021 and 2022). Table 3-2 shows the surface water and groundwater deliveries within the two service areas from 2021 to 2025.

Table 3-2: Byron SA & Bethany SA Agricultural Water Use

Source	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Surface Water (pre-1914 Right)	15,034	14,796	8,427	14,000	14,437
BBID Groundwater	37	141	0	0	0
Private Pumping Estimate	3,421	3,544	7,651	5,006	4,441
Total	**18,492**	**18,481**	**16,078**	**19,005**	**18,878**

Private groundwater pumping in the pre-1914 service area (Byron and Bethany) is estimated and assumed to bring the total agricultural use (pre-1914 diversion minus M&I uses) to the level of estimated agricultural consumptive use for the year, when considering the effective precipitation. The incorporation of effective precipitation is why the total water use in Table 3-2 do not equal the total consumptive use estimates provided in Table 3-1. It should be noted that the estimated pumping volumes are generally not consistent with the District's understanding of groundwater use within the District. The District will continue to evaluate private pumping into the future.

BBID relies on its pre-1914 right, the point of diversion for which is located at milepost (MP) 1.83 of the intake channel to the Banks Pumping Plant, to meet agricultural and M&I water demand in the Byron SA and the Bethany SA. During years when BBID cannot meet all demand using pre-1914 surface water, BBID has purchased groundwater from growers as a supplemental water source, albeit groundwater quality is poor and must be blended to meet crop water demands without jeopardizing the health of the crop. 2021 and 2022 were classified as critically dry years under the San Joaquin Valley index.

BBID typically delivers water to agricultural customers from March to November, but the water delivery schedule might vary depending on the hydrological conditions of that year.

3.1.2 CENTRAL VALLEY PROJECT WATER

Within the Plain View SA, approximately 2,140 out of 4,696 irrigable acres are actively irrigated. Table 3-3 summarizes the crop acreage and estimated evapotranspiration within the Plain View SA. Crop types are reported by growers in their annual water applications, and irrigated acreage was determined by measuring the irrigated area within each APN. The primary crops grown include almonds and grapes.

Table 3-3: Plain View SA Agricultural Crop and Water Demand Data

Crop Type	2021		2022		2023		2024		2025	
	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)
Almonds (1st Leaf)	646	984	117	176	0	0	0	0	0	0
Almonds (2-3 Leaf)	386	1,185	646	1,960	763	2,037	117	336	0	0
Almonds	879	3,978	1,265	5,661	1,198	4,686	1,842	7,801	1,959	7,897
Cherries	66	299	66	296	66	258	66	280	66	266
Fallow	3,313	0	3,795	0	2,637	0	2,556	0	2,556	0
Grapes	115	355	115	351	115	309	115	340	115	317
Total	**4,373**	**4,631**	**5,241**	**6,307**	**4,016**	**5,253**	**4,579**	**8,421**	**4,696**	**8,481**

Table 3-4 provides the actual agricultural water use within the Plain View SA from 2021 to 2025, which generally follow the consumptive use estimate trends provided in Table 3-3. The District relies on CVP supplies, while private pumpers augment surface water with groundwater. As the District does not keep records of the quantity of privately pumped water, the values in the table are estimates.

Table 3-4: Plain View SA Agricultural Water Use

Source	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Surface Water (CVP)	3,870	2,675	2,860	3,740	3,342
BBID Groundwater	302	355	0	596	38
Private Pumping Estimate	399	2,722	1,878	3,347	4,876
Total	**4,571**	**5,752**	**4,738**	**7,683**	**8,256**

Actual water use in Table 3-4 does not directly equal the consumptive use estimates in Table 3-3 due to effective precipitation. It should be noted that the estimated pumping volumes are generally not consistent with the District's understanding of groundwater use within the District. The District will continue to evaluate private pumping into the future.

3.1.3 POST-1914 RIGHT WATER

Within the West Side SA, approximately 3,951 acres of the 6,200 irrigable acres are actively irrigated. Table 3-5 summarizes the crop acreage and estimated evapotranspiration within the West Side SA. Crop types are reported by growers in their annual water applications, and irrigated acreage was determined by measuring the irrigated area within each APN. The primary crop grown is almonds.

Table 3-5: West Side SA Agricultural Crop and Water Demand Data

Crop Type	2021		2022		2023		2024		2025	
	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)	Acres	ET_c Demand (AF)
Alfalfa	317	1,668	368	1,942	423	1,909	385	1,873	385	1,775
Almonds (1st Leaf)	0	0	80	120	52	71	254	365	0	0
Almonds (2-3 Leaf)	0	0	0	0	80	214	132	379	306	831
Almonds	2,705	12,240	2,705	12,103	2,705	10,579	2,705	11,454	2,768	11,157
Beans	147	231	0	0	0	0	33	51	33	50
Corn	0	0	0	0	297	510	1	2	1	2
Cucumbers	0	0	0	0	45	52	45	59	45	58
Garden/Fruit Stand	42	135	42	135	42	114	42	123	42	120
Garlic	0	0	0	0	297	696	297	698	0	0
Parsley	0	0	50	159	50	135	0	0	0	0
Pasture	132	658	52	259	52	222	73	339	73	321
Sudan/Forage	0	0	12	18	12	18	0	0	0	0
Tomatoes	0	0	147	380	147	350	147	379	147	349
Walnuts	31	128	31	129	31	115	31	127	31	117
Wheat	245	368	120	182	225	335	417	620	120	173
Total	**3,619**	**15,429**	**3,607**	**15,428**	**4,457**	**15,322**	**4,562**	**16,467**	**3,951**	**14,952**

Table 3-6 provides the actual agricultural water use within the West Side SA from 2021 to 2025, which generally follow the consumptive use estimate trends provided in Table 3-5. Surface water is delivered to

the West Side SA is delivered under License No. 1381, while private pumpers augment surface water with groundwater. As the District does not keep records of the quantity of privately pumped water, the values in the table are estimates. BBID has been able to transfer surplus water available under the former WSID Repayment Contract to buyers outside the District.

Table 3-6: West Side SA Agricultural Water Use

Source	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Surface Water (post-1914 Rights)	10,167	10,683	9,698	10,625	9,550
Private Pumping Estimate	4,301	1,866	1,961	2,584	3,984
Total	**14,468**	**12,549**	**11,659**	**13,209**	**13,534**

Actual water deliveries to the West Side SA differ from the estimated values in Table 3-5 as the estimated consumptive use in Table 3-5 does not consider effective precipitation. The deliveries in Table 3-6 are based on measured diversions under the District's post-1914 water right. Pumping estimates are calculated by assuming that the remaining demand based on annual crop patterns, that is not met by surface water, is met by private groundwater pumping. It should be noted that the estimated pumping volumes are generally not consistent with the District's understanding of groundwater use within the District. The District will continue to evaluate private pumping into the future.

3.2 ENVIRONMENTAL WATER USE

BBID does not provide water for environmental uses.

3.3 RECREATIONAL WATER USE

BBID does not provide water for recreational water uses.

3.4 MUNICIPAL AND INDUSTRIAL USE

3.4.1 PRE-1914 RIGHT WATER

M&I demands served by the District's pre-1914 water right include several users in the Byron SA and the Bethany SA, as well as the cities of Mountain House and Tracy. The Byron SA and the Bethany SA listed in Table 3-7 serve industrial customers, Mountain House CSD, and construction sites. The City of Mountain House in the Mountain House SA is entitled to receive up to 9,813 AFY under its water service agreement with BBID and used approximately 5,000 AF in 2025.

Table 3-7: M&I Uses of Pre-1914 Water Right Water in Byron SA, Bethany SA, Tracy Hills SA, & Mountain House SAs

M&I Entity	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
G3 Enterprises	219	175	221	35	192
Mariposa Energy, LLC	17	19	19	22	8
MHCSD (RWSA1)	5,176	4,945	4,502	5,046	5,073
Construction	41	32	20	23	24
Tracy Hills	475	1,000	750	900	1,300
Total	**5,928**	**6,171**	**5,513**	**6,025**	**6,597**

As depicted in Table 3-7, M&I water uses within the SA served by the pre-1914 water right increased over the reporting period, driven primarily by growing deliveries tc the Tracy Hills SA (from 475 AF in 2021 to 1,300 AF in 2025), while deliveries to the Mountain House SA remained relatively stable; M&I and construction demand is expected to continue to grow as rapid urbanization continues in the Tracy and Mountain House areas.

3.4.2 CENTRAL VALLEY PROJECT WATER

The Plain View SA served seven M&I customers and one construction customer from 2021 to 2025 as listed in Table 3-8. The primary M&I water users include Musco Family Olive, Prologis, and Safeway.

Table 3-8: M&I Uses of CVP Water in Plain View

M&I Entity	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Baselite Concrete	12	12	12	9	11
Independent Construction	0	356	0	0	0
MRP San Joaquin Energy	34	37	35	41	64
Musco Family Olive	716	588	607	671	598
Owens Brockway Glass	0	0	0	27	60
Prologis	270	332	311	327	300
Safeway	270	332	311	327	300
Stephen & Jamie Wesely	9	1	6	5	6
Total	**1,311**	**1,657**	**1,282**	**1,407**	**1,339**

3.4.3 POST-1914 RIGHT WATER

The West Side SA served one M&I customer and one construction customer from 2021 to 2025 as listed in Table 3-9.

Table 3-9: M&I Uses of Post-1914 Water Right Water in West Side SA

M&I Entity	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Toll Brothers	N/A	N/A	8	0	0
Construction	N/A	N/A	1	20	93
Total	**N/A**	**N/A**	**9**	**20**	**93**

3.5 GROUNDWATER RECHARGE USE

BBID does not provide water for direct groundwater recharge uses but is working through various partner agencies examining south of Delta conjunctive use projects.

3.6 TRANSFERS AND EXCHANGE USE

BBID transferred CVP water out of the District in 2023, 2024, and 2025. BBID growers have installed more groundwater wells and are increasingly relying on groundwater when surface water is not available. Some growers market this groundwater to BBID for its use when surface supply is insufficient. These transfer volumes are reported in Section 5.3 Water Uses (Outflows).

4 QUANTITY AND QUALITY OF WATER RESOURCES

This section describes the sources of water available to BBID.

4.1 WATER SUPPLY QUANTITY

BBID relies on surface water, though has purchased pumped grourdwater in certain dry years. The District has some transfer partners and can utilize recycled water from the City of Tracy as an option, as needed, but does not rely on that water as a primary source of supply.

4.1.1 SURFACE WATER SUPPLY

BBID surface water rights include a pre-1914 right water to the Delta, two separate CVP Repayment Contracts (20,600 AFY from the 2004 consolidation of PVWD and 2,500 AFY from the 2020 consolidation with the former WSID), and a licensed post-1914 right to Old River (also acquired from the WSID consolidation in 2020.) The 2021 to 2025 total water supply for both agricultural and M&I BBID service areas are shown in Table 4-1.

Table 4-1: BBID Surface Water Diversions

	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Pre-1914 Right	20,962	20,966	13,939	20,025	21,034
CVP	5,181	4,332	4,142	5,147	4,681
Post-1914 Right	10,167	10,683	9,707	10,645	9,643
Total	**36,310**	**35,982**	**27,788**	**35,817**	**35,358**

BBID's actual diversions under the pre-1914 right are higher than the deliveries shown in Table 3-2 and Table 3-7 due to the reported losses in the pre-1914 canal system, which is discussed in Section 5.3. Diversions of CVP water have averaged just under 4,700 AFY, well below the 20,600 AFY contractual entitlement of the PVWD Repayment Contract; while the 2,500 AFY contractual entitlement of the WSID Repayment Contract has been transferred out of the District after having been deemed surplus to the District's needs in particular years. This reduced demand associated with CVP water reflects areas that have been fallowed, converted to urban uses served by the city of Tracy, or now depend on groundwater.

4.1.2 GROUNDWATER SUPPLY

BBID can augment shortages in surface water supplies throughout the growing season by paying growers to pump groundwater into the canals to supply water to customers downstream. Due to the poor groundwater quality in the area, groundwater must be blended to ensure no crop damage during irrigation. The quantity of the water pumped depends on the hydrological conditions and the crop water demand. Table 4-2 summarizes the groundwater pumped and sold to BBID from 2021 to 2025 and does not include private landowner pumping quantities.

Table 4-2: BBID Groundwater Supplies

	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Byron SA & Bethany SA	37	141	0	0	0
Plain View SA	302	355	0	596	38
West Side SA	N/A	N/A	0	0	0
Total	**339**	**496**	**0**	**596**	**38**

Groundwater pumping in the BBID service area is supplied from either the ECC Subbasin or the Tracy Subbasin. In March 2017, the Board voted to become a GSA for a portion of the Tracy Subbasin to comply with the Sustainable Groundwater Management Act (SGMA). BBID worked jointly with the other GSAs to prepare a GSP for the Tracy Subbasin. BBID adopted the Tracy Subbasin GSP on December 14, 2021 under Resolution No. 2021-23. In May 2017, BBID became a GSA for the ECC Subbasin and worked collaboratively with seven other agencies within the subbasin to prepare a GSP. The ECC Subbasin GSP was finalized in October 2021. BBID adopted the ECC Subbasin GSP on December 14, 2021 under Resolution No. 2021-24.

The goal of these two GSPs is to sustainably manage the groundwater basins and avoid undesired results in the future; BBID currently predicts no limit to groundwater sources in either basin, other than water quality constraints.

4.1.3 OTHER WATER SUPPLIES

BBID did not make any water transfers into the District from 2021 to 2025 and did not utilize recycled water.

4.2 WATER SUPPLY QUALITY

Historically, BBID's surface water supplies have been of reliably high quality. This section summarizes the recent water quality parameters for BBID's water supply.

4.2.1 SURFACE WATER SUPPLY

Pre-1914 Water Right

BBID diverts pre-1914 water from the Delta from the intake channel to the Banks Pumping Plant . The CDEC hosts publicly available data for water quality at the Banks Pumping Plant; data from two adjacent stations were assumed to represent water quality at the BBID intake. Table 4-3 shows the average, minimum and maximum water quality values.

Table 4-3: Banks Pumping Plant Water Quality, 2021 to 2025

Characteristic	Units	Average	Minimum	Maximum
Electric Conductivity	uS/cm	439	86	1,832
pH	pH	7.9	7.4	8.8
Turbidity	NTU	10.9	1.8	93.9

USBR CVP Water Supplies

BBID diverts CVP water for the Plain View SA from the DMC near the C.W. Bill Jones (Jones) Pumping Plant . CDEC data at the Jones plant (station TRP) is assumed to be similar to BBID's CVP diversions and is shown in Table 4-4. BBID has been able to transfer CVP water under its former WSID Repayment Contract out of District, such that the water quality of that water is not included below.

Table 4-4: Jones Pumping Plant Water Quality, 2024 to 2025

Characteristic	Units	Average	Minimum	Maximum
Electric Conductivity	uS/cm	280	142	438
Turbidity	NTU	13.3	6.8	34.5

Post-1914 Old River Right

BBID diverts water from Wicklund Cut, an inlet channel off of Old River to supply the West Side SA. CDEC station ORM (Old River Upstream of Mountain House Creek) was used to report water quality in Table 4-5. Station ORM is northwest of Tracy, just upstream of the BBID intake on Old River.

Table 4-5: Old River Water Quality, 2021 to 2025

Characteristic	Units	Average	Minimum	Maximum
Electric Conductivity	uS/cm	566	106	1,104
pH	pH	7.6	6.7	8.2
Turbidity	NTU	6.9	1.0	21.8

The water quality is worse (due to higher EC) in Old River than downstream at the Jones Pumping Plant. This is consistent with sampling sites further upstream on Old River (for example, TWA) having higher EC values than flows coming from the Delta (ORI). Point-source agricultural and wastewater discharges, as well as groundwater accretions along the Old River may lead to higher EC values than found in the high water volumes of the Delta.

4.2.2 GROUNDWATER SUPPLY

Groundwater within BBID has historically been of poor quality, which explains why surface water is and has been the primary water supply for agricultural irrigation, and now M&I due to rapid urbanization in the area.

BBID groundwater quality is monitored under the ECC Subbasin GSP and the Tracy Subbasin GSP. Table 4-6 shows the water quality for the key constituents measured for the ECC Subbasin. It indicates that the total dissolved solids (TDS) and chloride concentrations in ECC Subbasin groundwater exceed or are near the recommended Secondary Maximum Contaminant Level (SMCL) of 500 mg/L and 250 mg/L, respectively (Cal. Code Regs., tit. 22, § 64449, Table 64449-B), in most wells. Nitrate is observed in some shallow zones of the subbasin (i.e., Brentwood) with concentration exceeding the Maximum Contaminant Level (MCL) of 10 mg/L as Nitrogen (Cal. Code Regs., tit. 22, § 64431), which may be linked to historical agricultural influences in the area. Arsenic concentrations are generally lower than the MCL of 10 ug/L subbasin wide.

Table 4-6: ECC Subbasin Groundwater Quality for Key Constituents

Constituents	Units	Date Range	Concentration		
			Average	Minimum	Maximum
TDS	mg/L	1957-2019	1,098	86	20,400
Chloride	mg/L	1957-2019	231	11	4,900
Nitrate	mg/L	1957-2019	4.7	ND[a]	1,400
Arsenic	ug/L	1957-2019	8	ND	750

[a] ND – indicates analytical result has not been detected at or above the reporting limit.

Table 4-7 provides a list of key constituents monitored for the Tracy Subbasin, and it includes the date range the analytes being measured, the minimum and maximum concentrations, the reporting MCL or Notification Level (NL), and the number of wells exceeding the MCL or NL. Overall, a high portion of wells exceeds or is near the recommended SMCL for TDS and chloride. Boron is present in the non-Delta areas and in the northern portion of the Delta area.

Table 4-7: Tracy Subbasin Groundwater Quality for Key Constituents

Constituents	Units	Date Range	MCL or NL	Number of Wells Analyzed	Number of Wells Exceeded MCL or NL	Concentration	
						Minimum	Maximum
Arsenic	ug/L	1959-2020	10	195	32	<2.0[c]	54
Boron	mg/L	1945-2019	1[a]	584	227	<0.1	10
Chloride	mg/L	1945-2020	250[b]	664	210	1.1	2,400
Iron	ug/L	1953-2020	300	206	34	<0.03	25,700
Manganese	ug/L	1950-2020	50	190	67	<0.01	17,600
Nitrate as Nitrogen	mg/L	1947-2020	10	537	21	<0.02	81
TDS	mg/L	1944-2020	500[b]	376	269	82	4,500
Sulfate	mg/L	1944-2020	250[b]	465	122	0.2	1,420
1,2,3TCP	ug/L	1984-2020	0.005	126	25	<0.001	0.500

[a] Indicates the analyte does not have an established MCL but has a NL.
[b] The recommended SMCL is provided in the table.
[c] < indicates analytical result has not been detected at or above the reporting limit.

4.2.3 OTHER WATER SUPPLIES

BBID had no other water supplies available to it during this reporting period.

4.2.4 SOURCE WATER QUALITY MONITORING PRACTICES

Due to rapid aquatic weed growth during peak summer months in BBID's canals, BBID applies aquatic herbicides under permit requirements and under strict conditions to ensure meters, gates, and weir structures are operational and free of aquatic vegetation. The District complies with all permit conditions to include monitoring of surface water quality in conjunction with an aquatic pesticide monitoring

program, which typically occurs from April to September. BBID controls its application of herbicides (i.e., acrolein and endothall) under the Statewide General National Pollutant Discharge Elimination System (NPDES) Permit for Residual Aquatic Pesticide Discharges to Waters of the United States from Algae and Aquatic Weed Control Applications (Water Quality Order 2013-0002-DWQ, as amended; NPDES No. CAG990005). Before the application of weed control herbicide into the supply canal, the District collects samples from the canal to determine the source water quality. After herbicide application, the District also samples water from the canals to ensure complete dispersion of the herbicide.

5 WATER BUDGET

5.1 OVERVIEW

BBID supplies and demands have already been introduced but are paired with incidental rainfall and losses in this section to describe the annual water for 2021 to 2025. The water budget results are presented in calendar years to reflect BBID irrigation practices and operation. BBID's agricultural water deliveries typically occur from mid-March to mid-November but is adjusted based on hydrologic conditions and grower demands.

The water budget is broken down into three separate accounting centers: the pre-1914 right, the CVP supplies, and the post-1914 right. Figure 5-1 provides a schematic of the water budget structure that summarizes the inflows and outflows in each accounting center.

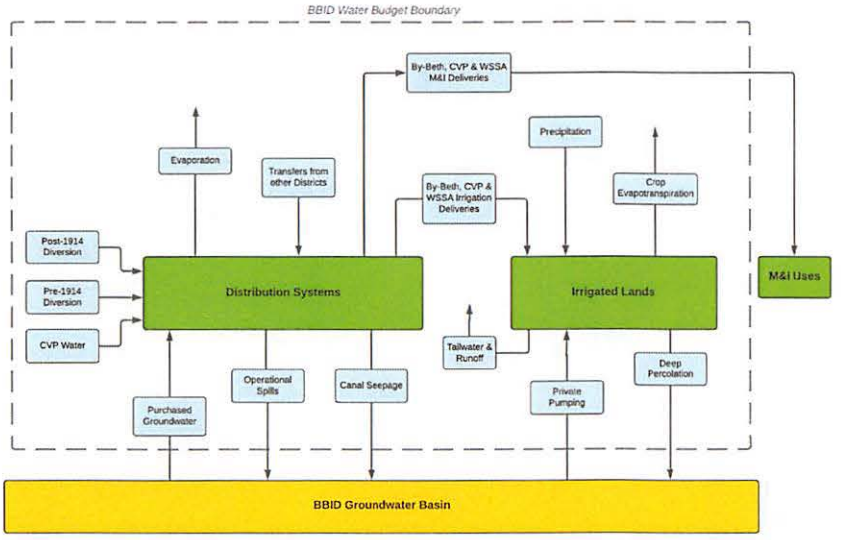


Figure 5-1: BBID Water Balance Model Schematic

5.2 WATER SUPPLY QUANTITY (INFLOWS)

Surface and groundwater inflows to the District are described by service area in Section 4.

This section adds effective precipitation to the mass balance. Effective precipitation is the function of the total precipitation on the irrigated land during a specific period that is available for crops to consume. The quantity of precipitation that could be stored in the root zone depends on the crop characteristics, such as root depth and allowable depletion. The effective precipitation estimated for this analysis was

computed using the CUP+ Model for each crop and depicted for the appropriate BBID service area in Table 5-1 through Table 5-3.

5.2.1 PRE-1914 RIGHT WATER

The Byron SA and the Bethany SA divert surface water from the inlet channel at Banks Pumping Plant to provide water to their agricultural and M&I customers. These water diversions vary annually depending on hydrologic conditions and grower demands. A limited amount of groundwater is also used to satisfy a portion of irrigation needs within BBID during drought conditions.

Table 5-1 summarizes the surface water diversions, effective precipitation, groundwater pumping, add transfers and exchanges from 2021 to 2025.

Table 5-1: Byron SA & Bethany SA Water Supply Quantities

Source	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Pre-1914 Right	20,962	20,966	13,939	20,025	21,034
Effective Precipitation	1,235	2,543	2,164	2,374	1,475
BBID Groundwater	37	141	0	0	0
Groundwater (Private Pumping Estimate)	3,421	3,544	7,651	5,006	4,441
Transfers & Exchanges	0	0	0	0	0
Total	**25,656**	**27,194**	**23,754**	**27,404**	**26,950**

5.2.2 CENTRAL VALLEY PROJECT WATER

Table 5-2 summarizes the annual CVP water deliveries, estimated groundwater pumping quantity, and effective precipitation that occurred within the Plain View SA, which is described in more detail in Section 2.1.1 from 2021 to 2025. The Plain View SA receives CVP surface water supplies for its agricultural and M&I customers. The CVP surface water delivery also varies from year to year depending on the hydrological condition, demands, and availability of CVP water supply. During drought conditions, groundwater is used as a supplemental source to meet irrigation needs. Some landowners within the Plain View SA installed deep wells on their property that they operate as needed to meet crop demands, depending on the CVP water allocation. Groundwater conditions in the Plain View SA are generally more favorable than conditions found in the Byron SA or the Bethany SA. BBID did not keep track of the privately pumped groundwater, thus the private pumping quantity provided in Table 5-2 is just an estimate of how much groundwater is needed to meet the demand.

Table 5-2: Plain View SA Water Supply Quantities

Source	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
CVP[a]	0	0	4,500	6,510	7,830
Surface Water	5,181	4,332	4,142	5,147	4,681
Effective Precipitation	61	555	515	737	224
BBID Groundwater	0	0	0	0	0
Groundwater (Private Pumping Estimate)	399	2,722	1,878	3,347	4,876
Transfers & Exchange	0	0	0	0	0
Total	**5,641**	**7,609**	**6,535**	**9,231**	**9,781**

Notes:
[a] This volume of CVP water transferred to willing buyers out of District and accounted for in both inflows and outflows of water budget

5.2.3 POST-1914 RIGHT WATER

The West Side SA diverts surface water from the Old River to supply water to its agricultural and M&I customers. These water diversions fluctuate every year based on the growers' water demands and the hydrologic conditions. Table 5-3 summarizes the surface water diversions, groundwater pumping, transfers and exchange, and effective precipitation from 2021 to 2025.

Table 5-3: West Side SA Water Supply Quantities

Source	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Post-1914 Rights	10,167	10,683	9,698	10,625	9,550
CVP[a]	0	0	2,500	2,500	2,500
Effective Precipitation	961	2,879	3,663	3,258	1,418
BBID Groundwater	0	0	0	0	0
Groundwater (Private Pumping Estimate)	4,301	1,866	1,961	2,584	3,984
Transfers & Exchange	0	0	0	0	0
Total	**15,429**	**15,428**	**15,322**	**16,467**	**14,952**

Notes:
[a] This volume of CVP water transferred to willing buyers out of District and accounted for in both inflows and outflows of water budget

5.3 WATER USES (OUTFLOWS)

In addition to agricultural and M&I deliveries, water outflows in BBID include evaporation, seepage, operational losses, deep percolation, tailwater. Due to modernization of the irrigation district and on farm, operational losses are minimal from the District's conveyance system and on farm tailwater runoff is nearly non-existent due to the conversion to micro irrigation. Old tile drains exist in significant portions of the Byron SA and the Bethany SA to lower the shallow groundwater table below the crop root zone. Tile drain flows ultimately spill to the Delta via private drainage ditches in the area.

Evaporation

The Western Regional Climate Center (WRCC) provides the monthly average pan evaporation data for the Tracy Pumping Plant is shown in Table 5-4 below. The averages reflect a 1955 to 2005 period of record; the annual average is 97.48 inches.

Table 5-4: WRCC Evaporation Data, Tracy Pumping Plant

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Evaporation (in)	1.53	2.47	5.30	8.20	12.01	14.88	16.92	14.55	10.64	6.57	2.93	1.48

BBID generally uses its irrigation canal system from mid-March to mid-November. The evaporation in these months sums to 87.89 inches.

A pan evaporation correction coefficient from Evaporation Atlas for the Contiguous 48 United States (NOAA, 1982) is used to adjust for local free water surface conditions. For BBID, the correction coefficient is approximately 0.72 as shown in Figure 5-2.

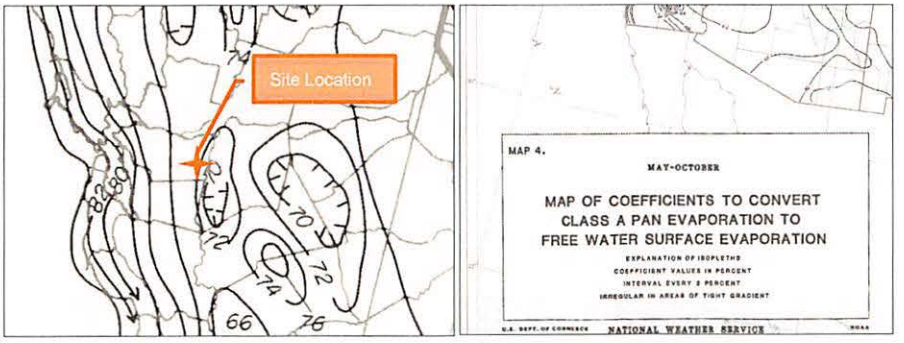


Figure 5-2: Map of Pan Evaporation Coefficients

Equation (1) gives the calculation for evaporation, Where E_p is irrigation season pan evaporation, C_E is the pan evaporation correction coefficient and A is the surface area of the canals.

$$Evaporation = E_p * C_E * A \qquad (1)$$

ArcMap and aerial imagery were used to calculate the surface area of BBID canals. The estimated average evaporation is approximately 231 AF/year for the canals within the combined Byron SA, Bethany SA (pre-1914) and the Plain View SA.

Seepage

The District is continually maintaining the existing canal lining and installing lining on the unlined canals to conserve water. The lining projects have significantly reduced seepage loss. The seepage rate was assumed to be approximately 5% of the surface water diverted . The water loss from seepage passively recharges the groundwater basin; therefore, this term was considered as recoverable flows in the later calculation of agricultural water use efficiency.

Operational Losses
The District does not measure operational spills, but the loss is assumed to be relatively small since the District operates its system efficiently and is set to zero for the outflow calculations.

Deep Percolation
Deep percolation is the water lost from the soil when infiltrated water exceeds the storage capacity of the soil during irrigation. The deep percolation water could infiltrate into the aquifer to recharge the groundwater basin or become interflow into rivers or streams. The applied irrigation that becomes deep percolation may become recoverable and reused by the water users. Deep percolation is estimated as the closure term for the service areas.

Tailwater
Tailwater is the irrigation water running off the lower end of the field and is often associated with surface irrigation. Tailwater is considered an outflow from the irrigated lands. Since most of the crops were irrigated by drip irrigation method within BBID's service area, tailwater is assumed to be zero for this analysis.

Transfers and Exchanges
The District transfers some of its CVP water supplies to willing buyers outside the District.

5.3.1 PRE-1914 RIGHT WATER

Table 5-5 summarizes the outflow amount of water used for agricultural and M&I delivery within the Byron SA and the Bethany SA from 2021 to 2025. The irrigation delivery is considered as outflow in the distribution system accounting center and is considered as the inflow into the irrigated lands accounting center as Figure 5-1 depicted.

Table 5-5: Byron SA and Bethany SA Water Use Quantity

Water Use	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Agricultural Use (ETc)	19,690	20,883	18,242	21,379	20,354
Total M&I	5,928	6,171	5,513	6,025	6,597
Evaporation	188	188	188	188	188
Seepage	1,048	1,048	697	1,001	1,052
Operational Spills	0	0	0	0	0
Deep Percolation	(1,199)	(1,096)	(885)	(1,190)	(1,239)
Tailwater/Runoff	0	0	0	0	0
Transfers & Exchange	0	0	0	0	0
Total	**25,656**	**27,194**	**23,754**	**27,404**	**26,950**

5.3.2 CENTRAL VALLEY PROJECT WATER

Table 5-6 summarizes the amount of CVP water used for agricultural and M&I within the Plain View SA from 2021 to 2025. The irrigation delivery is considered as outflow in the distribution system accounting center but is considered as inflow into the irrigated lands accounting center as Figure 5-1 depicted.

Table 5-6: Plain View SA Water Use Quantity

Water Use	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Agricultural Use (ETc)	4,631	6,307	5,253	8,421	8,481
Total M&I	1,311	1,657	1,282	1,407	1,338
Evaporation	43	43	43	43	43
Seepage	259	217	207	257	234
Operational Spills	0	0	0	0	0
Deep Percolation	(604)	(615)	(250)	(896)	(315)
Tailwater/Runoff	0	0	0	0	0
Transfers & Exchange [a]	0	0	4,500	6,510	7,830
Total	**5,641**	**7,609**	**6,535**	**9,231**	**9,781**

Notes:
[a] This volume of CVP water transferred to willing buyers out of District and accounted for in both inflows and outflows of water budget

5.3.3 POST-1914 RIGHT WATER

Table 5-7 summarizes the amount of water used for agricultural and M&I delivery within the West Side SA from 2021 to 2025. The irrigation delivery is considered as outflow in the distribution system accounting center but is considered as inflow into the irrigated lands accounting center as Figure 5-1 depicted.

Table 5-7: West Side SA Water Use Quantity

Water Use	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Agricultural Use (ETc)	15,429	15,428	15,322	16,467	14,952
Total M&I	N/A	N/A	9	20	93
Evaporation	0	0	0	0	0
Seepage	508	534	485	531	478
Operational Spills	0	0	0	0	0
Deep Percolation	(508)	(534)	(494)	(551)	(570)
Tailwater/Runoff	0	0	0	0	0
Transfers & Exchange [a]	0	0	2,500	2,500	2,500
Total	**15,429**	**15,666**	**15,553**	**17,358**	**15,354**

Notes:
[a] This volume of CVP water transferred to willing buyers out of District and accounted for in both inflows and outflows of water budget

5.4 ANNUAL WATER BUDGET

Table 5-8 through Table 5-10 provide the water budget results for each of the service areas, including the data source for each flow component, and uncertainty of each component result for the distribution system and irrigated land, respectively, for 2021 to 2025.

Table 5-8: Byron SA & Bethany SA Water Budget Analysis

Flow Type	Flow Component	Data Source	AWMP Location Supporting Calculation	Uncertainty (Percent)	Required?	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Inflows	Pre-1914 Rights	Measured	5.2.1	<5%	X	20,962	20,966	13,939	20,025	21,034
	Effective Precipitation	Measured	5.2.1	<5%	X	1,235	2,543	2,164	2,374	1,475
	BBID Groundwater	Measured	5.2.1	<5%	X	37	141	0	0	0
	Groundwater (Private Pumping Estimate)	Estimated	5.2.1	<5%	X	3,421	3,544	7,651	5,006	4,441
	Transfers & Exchange	Measured	5.2.1	<5%	X	0	0	0	0	0
Outflows	ETc	Measured	5.3.1	<5%	X	19,690	20,883	18,242	21,379	20,354
	M&I Delivery	Measured	5.3.1	<5%	X	5,928	6,171	5,513	6,025	6,597
	Evaporation	Estimated	5.3.1	20%		188	188	188	188	188
	Seepage	Estimated	5.3.1	20%		1,048	1,048	697	1,001	1,052
	Operational Spills	Estimated	5.3.1	30%		0	0	0	0	0
	Deep Percolation	Closure term	5.3.1	30%	X	(1,199)	(1,096)	(885)	(1,190)	(1,239)
	Tailwater/Runoff	Estimated	5.3.1	30%		0	0	0	0	0
	Transfers & Exchanges	Measured	5.3.1	<5%		0	0	0	0	0

Table 5-9: Plain View SA Water Budget Analysis

Flow Type	Flow Component	Data Source	AWMP Location Supporting Calculation	Uncertainty (Percent)	Required?	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Inflows	CVP[a]	Measured	5.2.2	<5%		0	0	4,500	6,510	7,830
	Surface Water	Measured	5.2.2	<5%	X	5,181	4,332	4,142	5,147	4,681
	Effective Precipitation	Measured	5.2.2	<5%	X	61	555	515	737	224
	BBID Groundwater	Measured	5.2.2	<5%	X	302	355	0	596	38
	Groundwater (Private Pumping Estimate)	Estimated	5.2.2	30%	X	399	2,722	1,878	3,347	4,876
	Transfers & Exchange	Measured	5.2.2	<5%	X	0	0	0	0	0
Outflows	ETc	Modeled	5.3.2	20%	X	4,631	6,307	5,253	8,421	8,481
	M&I Delivery	Measured	5.3.2	30%	X	1,311	1,657	1,282	1,407	1,338
	Evaporation	Estimated	5.3.2	30%		43	43	43	43	43
	Seepage	Estimated	5.3.2	5%		259	217	207	257	234
	Operational Spills	Estimated	5.3.2	5%		0	0	0	0	0
	Deep Percolation	Closure term	5.3.2	5%	X	(604)	(615)	(250)	(896)	(315)
	Tailwater/Runoff	Estimated	5.3.2	5%		0	0	0	0	0
	Transfers & Exchange[a]	Measured	5.3.2	<5%		0	0	4,500	6,510	7,830

Notes:
[a] This volume of CVP water transferred to a willing buyer out of District and accounted for in both inflows and outflows.

Table 5-10: West Side SA Water Budget Analysis

Flow Type	Flow Component	Data Source	AWMP Location Supporting Calculation	Uncertainty (Percent)	Required?	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Inflows	Post-1914 Rights	Measured	5.2.2	<5%	X	10,167	10,683	9,707	10,645	9,643
	CVP[a]	Estimated	5.2.2	<5%	X	0	0	2,500	2,500	2,500
	Effective Precipitation	Measured	5.2.2	<5%	X	961	2,879	3,663	3,258	1,418
	BBID Groundwater	Measured	5.2.2	<5%	X	N/A	N/A	0	0	0
	Groundwater (Private Pumping Estimate)	Estimated	5.2.2	30%	X	4,301	1,866	1,961	2,584	3,984
	Transfers & Exchange	Measured	5.2.2	20%	X	0	0	0	0	0
Outflows	ETc	Modeled	5.3.3	20%	X	15,429	15,428	15,322	16,467	14,952
	M&I Delivery	Measured	5.3.3	30%	X	N/A	N/A	9	20	93
	Evaporation	Estimated	5.3.3	30%		0	0	0	0	0
	Seepage	Estimated	5.3.3	5%		508	534	485	531	478
	Operational Spills	Estimated	5.3.3	5%		0	0	0	0	0
	Deep Percolation	Closure term	5.3.3	5%	X	(508)	(534)	(494)	(551)	(570)
	Tailwater/Runoff	Estimated	5.3.3	5%		0	0	0	0	0
	Transfers & Exchange[a]	Estimated	5.3.3	<5%				2,500	2,500	2,500

Notes:
[a] This volume of CVP water transferred to a willing buyer out of District and accounted for in both inflows and outflows.

5.5 WATER MANAGEMENT OBJECTIVES

Since the formation of the District, BBID has been committed to providing reliable water supply and water-related services in an environmentally sound and cost-effective manner while responsibly managing local water resources and ensuring customer satisfaction. BBID aspires to promote water management practices that align with the District's vision, mission, and values. The District strives to undertake the following:

- Protect, preserve, and enhance the District's pre-1914 appropriative water right together with managing the District's groundwater resources basin-wide, in cooperation with other water agencies.
- Provide the District's consumers and landowners with an efficient raw water distribution system.
- Promote conservation and prudent management of water resources.
- Provide a safe working environment for all District employees and associated personnel.
- Foster a positive working relationship with all agricultural, M&I consumers, landowners, and other agencies.

To achieve these objectives, BBID has implemented the following water supply planning initatives:

1. System Modernization Improvement. As described in Section 2.2.4, the District has undertaken numerous CIPs to improve physical infrastructure and will continue to be an ongoing effort in the future. As part of this initiative, BBID has implemented a SCADA system to monitor and control the water diversion structures at the Byron SA and the Bethany SA. BBID aims to phase modernization of its system by extending a system-wide SCADA system to operate and control critical gates and structures, automate meter reading, and install variable frequency pumps. Automation of the system has led to increased water order flexibility and a reduction in lead time for water orders. Additionally, BBID intends to evaluate the conditions of the currently installed flowmeters and upgrade them to meet industry standards as necessary in the West Side SA. These upgrades will enable the District to improve its water management capabilities and provide efficient and reliable services to its customers.
2. System Efficiency Improvement. As described in Section 2.2.4 and Section 7.1, the District has implemented a number of canal lining projects and will continue its effort to install lining to the unlined canals to reduce water loss during conveyance. As shown in Table 6-1, the District completed some Capital Improvement Plan (CIP) projects to upgrade their control structures and pump stations to improve system efficiency. Also, the District is continually seeking any opportunity to operate the system more efficiently and minimize operational spills.
3. Water Supply Reliability. One of the District's goals is to provide reliable water service to their customers by diversifying its water supply portfolio. The District has a strong water supply portfolio including the pre-1914 and post-1914 water rights, CVP water suppies, and the agreement with grower(s) to purchase their privately pumped groundwater. In addition, the District seeks to secure additional water transfer agreements with other agencies to mitigate the potential water shortfalls during drought periods. As described in Section 2.2.4, the District is also participating in the Sisk Dam raise project, increasing San Luis Reservoir storage by 130,000 AF, which will provide approximately 1,059 AF to BBID, providing additional water reliability to the District.

4. Water Conservation. Promoting mindful and efficient water use among growers is crucial to reducing water demand. The District conducts public outreach meetings to encourage water conservation and provide support to its customers. Additionally, the District encourages growers to upgrade their on-farm irrigation systems and support transition from flood irrigation to micro-irrigation systems. By doing so, growers can reduce their water consumption and increase the efficiency of their water use. BBID also works with its public relations consultants to develop documentaries and short films to demonstrate the value and benefits of on farm and conveyance system improvements. BBID maintains all of this information on its website and via its social media links. BBID's efforts to promote water conservation and support grower's adoption of more efficient irrigation systems will contribute to the overall sustainability of the District's water resources.

5.6 EFFICIENCY OF AGRICULTURAL WATER USE

Quantifying the efficiency of agricultural water use allows the water suppliers to understand the performance of their water system and informs where improvements can be made. DWR developed four methods to help water suppliers calculate water use efficiency. The method of water management fraction (WMF) is most applicable to BBID. The WMF represents the sum of evapotranspiration of applied water (ET_{AW}) and recoverable flows (RF) divided by the total applied water use (AW) as shown in Equation (2).

$$WMF = \frac{ET_{AW}+RF}{AW} \quad (2)$$

ET_{AW} represents the applied water component of evapotranspiration by subtracting the effective precipitation from the total crop evapotranspiration.

RF is assumed to be a function of applied water only. BBID's distribution system and irrigated lands have interconnection with the groundwater basin. The operational spill, canal seepage and deep percolation will return back to the District's system and/or infiltrate into the aquifer as the growers also pump groundwater to irrigate their crops. The recoverable flows include the agricultural portion of operational spill and seepage and deep percolation from irrigation.

The AW flows include the surface water and groundwater supply that is used within the District service area.

The numerator in Equation 2 increases the applied water directly used for crop growth by the additional applied water that can be reused. When divided by the total applied water, the WMF represents the total water used for growth; a larger number is better.

Table 5-11 through Table 5-13 show the calculated WMF for 2021 to 2025 for each of the Service Areas.

Table 5-11: Water Use Efficiency Fraction Pre-1914 Area

	2021	2022	2023	2024	2025
ETc	19,690	20,883	18,242	21,379	20,354
Effective Precipitation	1,235	2,543	2,164	2,374	1,475
Evapotranspiration of Applied Water, ET_{AW} (AF)	18,455	18,340	16,078	19,006	18,878
Seepage	1,048	1,048	697	1,001	1,052
Deep Percolation	(1,199)	(1,096)	(885)	(1,190)	(1,239)
Operational Losses	0	0	0	0	0
Recoverable Flow, RF (AF)	(151)	(47)	(188)	(188)	(188)
Total Surface Water Applied	15,034	14,796	8,427	14,000	14,437
Total Groundwater Applied	3,458	3,685	7,651	5,006	4,441
Total Supply Water, AW (AF)	18,492	18,481	16,078	19,005	18,878
Water Management Fraction, WMF (AF)	99.00%	99.00%	98.80%	99.00%	99.00%

Table 5-12: Water Use Efficiency Fraction CVP Area

	2021	2022	2023	2024	2025
ETc	4,631	6,307	5,253	8,421	8,481
Effective Precipitation	61	555	515	737	224
Evapotranspiration of Applied Water, ET_{AW} (AF)	4,571	5,752	4,738	7,683	8,256
Seepage	259	217	207	257	234
Deep Percolation	(604)	(615)	(250)	(896)	(315)
Operational Losses	0	0	0	0	0
Recoverable Flow, RF (AF)	(345)	(398)	(43)	(639)	(81)
Total Surface Water Applied	3,870	2,675	2,860	3,740	3,342
Total Groundwater Applied	701	3,076	1,878	3,943	4,914
Total Supply Water, AW (AF)	4,571	5,752	4,738	7,683	8,256
Water Management Fraction, WMF (AF)	92.50%	93.10%	99.10%	91.70%	99.00%

Table 5-13: Water Use Efficiency Fraction Post-1914 Area

	2021	2022	2023	2024	2025
ETc	15,429	15,428	15,322	16,467	14,952
Effective Precipitation	961	2,879	3,663	3,258	1,418
Evapotranspiration of Applied Water, ET_{AW} (AF)	14,468	12,549	11,659	13,209	13,534
Seepage	508	534	485	531	478
Deep Percolation	(508)	(534)	(494)	(551)	(570)
Operational Losses	0	0	0	0	0
Recoverable Flow, RF (AF)	(0)	(0)	(9)	(20)	(93)
Total Surface Water Applied	10,167	10,683	9,698	10,625	9,550
Total Groundwater Applied	4,301	1,866	1,961	2,584	3,984
Total Supply Water, AW (AF)	14,468	12,549	11,659	13,209	13,534
Water Management Fraction, WMF (AF)	100.00%	100.00%	99.90%	99.80%	99.30%

The high WMF implies that BBID's water system and irrigation method is highly efficient in utilizing the District's water supplies to meet irrigation demand. The only irrecoverable flow in the water budget flow path is the evaporation loss from the distribution system.

6 CLIMATE CHANGE

The District recognizes that climate change could impact the timing and volume of water availability to their customers, and is committed to increasing the resilience of its water supplies. This section discusses the potential impact of climate change to BBID's water supply and demand, and identifies actions to help mitigate the impacts.

6.1 EFFECTS OF CLIMATE CHANGE ON WATER SUPPLY

The local climate change snapshot tool and projected annual average charts available at Cal-Adapt were used to understand the projected changes in temperature, precipitation and wildfire within the BBID service area (Cal-Adapt, 2022a; Cal-Adapt, 2022b). BBID's service area is expected to experience an increase in the overall temperature, more severe weather conditions (i.e., more intense storms and droughts), and increased risks to wildfires. Additionally, sea level rise in the Bay Delta could affect the water quality and the ability to divert water.

6.1.1 CHANGES AS A RESULT OF TEMPERATURE AND PRECIPITATION FLUCTUATION

Snowpack in the Sierra Nevada is an important, high quality water source for water users across California. Snowpack acts as a natural storage reservoir that lessens the need for reservoir capacity; during spring and summer, the snowpack gradually melts and releases water to the Delta Watershed tributaries and eventually the Legal Delta. Snowmelt in the Sierra Nevada has declined due to increasing temperature over the last century, with more precipitation falling as rain into surface water bodies instead of snow being stored as snowpack. Studies show that the Sierra Nevada snowpack is expected to continue to shrink due to global warming (Reich et al., 2018). As precipitation shifts to rain instead of snow, high runoff volumes will occur earlier in the year, prior to the summer irrigation season. BBID does not currently have surface water storage and store it for peak use, nor do many opportunities exist in the western Delta upland area. The Delta as a waterbody provides storage, upon which BBID relies. Additionally, runoff from precipitation falling as rain instead of snow can flush local contaminants into the surface water bodies (Fecht, 2019), potentially damaging BBID source water quality.

Although the current projection shows little change in average total annual precipitation in California during the next century, dry years are expected to become more frequent and precipitation is expected to be delivered in more intense storms and within a shorter wet season (Cal-Adapt, 2022a). The more intense storms may result in flooding and degradation of future water supply as fast-moving floodwaters erode and carry sediment downstream. The drier years increase the risk of drought and can reduce the available water supply.

6.1.2 CHANGES AS A RESULT OF SEA-LEVEL RISE

Another significant impact of global warming is sea-level rise which will increase high salinity seawater in the Delta (DWR, 2022). Increased seawater intrusion may require more surface water inflows to be directed to the Bay to repel the poorer quality water and prevent it moving eastward from the shoreline into the Delta (DWR, 2022), resulting in lower diversion and delivery volumes to downstream (i.e., south-of-Delta) SWP and/or CVP contractors.

Sea-level rise could cause flooding of the low-lying areas due to excessive stress on the Delta levees. BBID is situated within the boundaries of the Legal Delta (as defined in WC, §12220), therefore it may be affected by future sea-level rise.

6.2 EFFECTS OF CLIMATE CHANGE ON WATER DEMAND

The rising temperature and changing precipitation patterns may impact agricultural and M&I water demand.

6.2.1 CHANGES AS A RESULT OF WEATHER AND TEMPERATURE FLUCTUATION

Increased temperature will increase ETc and change irrigation demands within BBID. Irrigation demands are highest during the hot, summer season during peak ETc (and low rainfall). An increase in summer temperatures will lead to an increase in ETc requiring higher water deliveries, and a longer period of high heat will force a longer irrigation season.

Additionally, if source water quality degrades due to factors discussed in Section 6.1, more irrigation water may be needed to leach out salt from the crop root zones to maintain crop viability. Because BBID's predominantly clay soils are slowly permeable and, in some areas, somewhat poorly drained (see Section 2.1.2), salts applied with high-salinity irrigation water are difficult to leach below the root zone. Sustained application of poor-quality water can therefore reduce yields not only in the current season but in subsequent seasons, particularly in dry years when winter precipitation is insufficient to flush accumulated salts.

6.2.2 CHANGES AS A RESULT OF CROP CHANGES

Increases to average temperature cause both summers and winters to increase in temperature. Winter chill is important for fruit and nut crops that require a certain number of hours below a crop-specific chilling temperature to promote leaf growth or flowering. The chilling period ensures that the crops do not flower early, and flower after winter conditions to optimize crop yields (California Environmental Protection Agency–Office of Environmental Health Hazard Assessment, 2018). BBID customers grow several types of fruit and nut crops and a potential decrease to winter chill may affect these crops.

Climate change impacts could potentially lead growers to change their crop types to more heat and drought-resilient crops.

6.3 POTENTIAL ACTIONS AND RESPONSES TO CHANGES

BBID is committed to continuously monitoring the key indicators of climate change and proactively developing solutions to mitigate the impacts on water supply availability. As discussed in Section 7, BBID's ongoing CIP highlights two efforts to limit water loss:

- Increase maintenance and construction of canal lining projects and canal-to-pipeline connections; and
- Upgrade the SCADA system to optimize the water conveyance system and minimize waste and reduce diversions while maintaining agricultural production.

Relevant CIP projects are shown in Table 6-1.

Table 6-1: BBID CIP Projects

Project	Status
Canal 45 North of Armstrong Road Canal Lining Project	Completed
Green A-Line and Green B-Line Pipe Replacement	Completed
Kellogg Creek-Canal 45 Radial Gate Replacement and Canal Lining	Completed
Pump Station 4 Replacement	Completed
Pump Station 2 Pipeline Replacement	Completed
R-Line Pipeline Replacement	In progress: design phase
Wicklund Cut Pump Station Rehabilitation	Design and funding phase
Byron and Bethany water control gate automation	Planning and funding phase
Canal Lining and Lining Rehabilitation Projects	Future planned
Pipeline Replacement Projects	Future planned
Smith Pumps Upgrade and Automation Project	In progress
SCADA/Telemetry Upgrade and Extension	In progress
Pump Station 1 North Upgrade (VFDs and new MCC)	Preliminary design; future funding phase

As part of adaptive management measures for climate change, BBID will continue to provide support and initiatives to their growers to improve irrigation efficiency and on-farm technologies.

7 WATER USE EFFICIENCY INFORMATION

This section describes BBID's efforts to improve Water Use Efficiency through the application of efficient water management practices (EWMPs.)

7.1 EWMP IMPLEMENTATION AND REPORTING

WC §10608.48 requires implementation of two types of critical EWMPs for agricultural water suppliers:

1. Measure the volume of water delivered to customers with sufficient accuracy; and
2. Adopt a pricing structure for water customers based at least in part on quantity delivered.

The WC also lists 14 additional EWMPs to implement if they are locally cost effective and technically feasible. (Water Code § 10608.48(c)).

BBID will continue implementing critical and the conditional EWMPs as described in Table 7-1.

Table 7-1: Report of EWMPs Implemented/Planned

EWMP No.	EWMP	Implementation Status	Description
Critical EWMP - Water Code §10608.48(b)			
1	Measure water deliveries with sufficient accuracy	Implemented in the Pre-1914 Byron SA, the Bethany SA and the Plain View SA, ongoing in the West Side SA	For decades, the District has measured deliveries at each farm turnout with flowmeters. BBID measures flow at the intake diversions with Water Specialty brand propeller type meters for all pump discharge except the pump to Mountain House SA, which is measured by a Magmeter flowmeter. The turnout flowmeters are inspected on an annual basis as well as factory tested on a rotational schedule. All meters have an accuracy of ±2% certified on an annual basis. BBID maintains a database of customer turnout delivery data and aggregates by service area. BBID complies with the terms of its 2003 Agreement with DWR regarding the diversion of water from the Delta by providing daily records of diversions from the intake channel to DWR. Some turnouts within the newly consolidated West Side SA lack electronic flowmeters and manual water measurements are required. The District is conducting an assessment of existing condition of turnouts in the West Side SA.
2	Adopt a pricing structure for water customers based at least in part on quantity delivered	Implemented	The District has used volumetric pricing for agricultural water use since 1965. For all parcels greater than 2 acres, the District charges on a per AF basis. For parcels of 2 acres or less, there is an interruptible annual flat rate water service charge and there is no volumetric pricing. Parcels of 2 acres or less constitute less than 2% of all parcels served.
Conditional EWMP - Water Code §10608.48(c)			

EWMP No.	EWMP	Implementation Status	Description
3	Facilitate Alternate Land Use	Implemented/Ongoing	According to CWC §10608.48 (c)(1), this EWMP is the facilitation of alternative land use for lands with exceptionally high water duties or whose irrigation contributes to significant problems, including drainage. As discussed in Section 2.1.2, the majority of the District is prime farmland and is used for agricultural purposes though some farmland has been developed for municipal uses (City of Mountain House) due to external drivers in the last 20 years. BBID addressed this change of land use within its Bethany SA and provides raw water to the Mountain House SA and the Tracy Hills SA (MH; see Appendix G for the resolution regarding city of Mountain House and city of Tracy UWMPs).
4	Facilitate Use of Recycled Water	Conceptual planning ongoing	In 2001, the District conducted a system-wide recycled water feasibility study to analyze the integration of recycled water supplies into BBID water resources. In 2009, a recycled water pipeline feasibility study was conducted to provide supply to the Mariposa Energy Project, though it was deemed economically infeasible. Through these efforts, the District has sought out the possibility of using recycled water and most internal opportunities were deemed to be economically infeasible. However, the District continues to pursue recycled water use with regional partners and will continue to do so. Currently, the District is engaged in preliminary studies with the city of Tracy to potentially receive recycled water from the city of Tracy in the West Side SA to diversify its water supply portfolio.
5	Facilitate Financing of On-Farm Irrigation Systems	Not implemented	BBID's priority is to provide water to its customers at the lowest cost. The District does not have the resources to finance on-farm irrigation system capital improvements though landowners continue to make on-farm irrigation efficiency improvements to increase yields.
6	Incentive Pricing Structure	Implemented	The District uses volumetric pricing for water deliveries. No tiered pricing is planned since current growers have near maximum efficiencies, and tiered pricing is not expected to yield greater water efficiency. Growers in the District are very efficient with their water: over 90% of the row crops are irrigated with drip irrigation. The majority of all farms in the District are on drip or micro-spray irrigation.
7	Conveyance and Storage Infrastructure	Implemented/Ongoing	According to CWC §10608.48,(c)(5) this EWMP includes expanding lined or pipe distribution systems, decreasing maintenance, and reducing seepage. The District's CIP includes several projects that will

EWMP No.	EWMP	Implementation Status	Description
			decrease maintenance and reduce seepage. The District is continually maintaining existing canal lining and installing new lining. Table 6-1 shows some of the completed, in progress, and future projects that will decrease maintenance and reduce seepage. The District is currently developing CIP for the newly consolidated West Side SA to improve their agricultural water use efficiency.
8	Water Ordering Flexibility	Implemented/Ongoing	The District is using its CIP to increase order flexibility and decrease lead time for water orders. The District has SCADA system monitoring and control north and south of the Intake Channel (Byron SA and Bethany SA), using a mobile SCADA platform that allows canal operators more flexibility with water orders from any location in the SA by making real-time changes to canal flows. The District is currently reviewing the feasibility of developing a SCADA telemetry system that will allow them to expand their SCADA capabilities further north in the Byron SA, further south in the Bethany SA, and the West Side SA.
9	Spill and Tail-Water Recovery	Implemented	The District has approximately 7 miles of subsurface drains. As discussed in this AWMP, growers in the District have high efficiencies and runoff is minimal. The District's operational outflows are kept to a minimum in the Byron SA and the Bethany SA. In the Plain View SA, runoff is practically zero. The District continues to seek any opportunity to minimize operational spills and efficiently manage water deliveries throughout the District. In the West Side SA, tailwater and runoff is recaptured to convey into Wicklund Cut.
10	Conjunctive Use of Groundwater	Ongoing	Opportunities for groundwater use and development are limited in the District. Historically, BBID has fully relied on surface water supplies with groundwater as a supplement in drought or restricted supply years. The District is a GSA for the Tracy Subbasin and the ECC Subbasin. As a GSA, BBID is working cooperatively with surrounding agencies, cities, and counties to manage groundwater resources in a responsible, sustainable manner. BBID will also continue to look for opportunities for future conjunctive use.
11	Automation	Implemented/Ongoing	The District is reviewing the feasibility of extending its SCADA system automation for the Byron SA and the Bethany SA. BBID has SCADA control and monitoring at Pumping Plant 1 North and at all major facilities in the Bethany SA and the Mountain House SA. A SCADA telemetry plan is being reviewed for feasibility for extending further north

EWMP No.	EWMP	Implementation Status	Description
			into the Byron SA and further south into the Bethany SA to enable more automation of canal control structures and pump stations. Also, as part of this effort, Pumping Station 5 was automated and a radial gate on Canal 45 was automated in 2018.
12	Facilitate Customer Pump Testing	Not Implemented	Because BBID has historically relied on surface water in nearly all years with very limited groundwater for water supply, providing groundwater pump testing for its customers has not been necessary. Customers rely on their power supplier (Pacific Gas & Electric) for pump testing service.
13	Water Conservation Coordinator	Implemented	The District has designated Nader Shareghi as the Water Conservation/Schedule Coordinator; contact information is shown below. **Nader Shareghi, P.E. DM, NSPE-CA** **Assistant General Manager** **Byron-Bethany Irrigation District** **7995 Bruns Road** **Byron CA 94514** **(209)835-0375** **n.shareghi@bbid.org** **Website: www.bbid.org**
14	Technical Assistance	Implemented/Ongoing	BBID coordinates irrigation delivery scheduling with all growers and encourages efficient use of water. Additionally, BBID provides intake channel flow data and water quality data to growers upon request. ET rates are available to growers from CIMIS in the vicinity of the District (Station 47 Brentwood and Station 71 Modesto). ET data can be used by growers for irrigation scheduling and maximization of irrigation efficiency.
15	Evaluate Policies	Ongoing	The District believes that there are three basic components to a water delivery service: equity, reliability, and flexibility. When considering modifications to District policies and facilities, BBID is aware of the significance of optimizing these components. The District believes it is also important to recognize the evolving demands of the water users, based on improved water management practices, and to incorporate the means to meet the demands by updating and enhancing District policies as necessary.

EWMP No.	EWMP	Implementation Status	Description
16	Water Supplier Pump Efficiency	Ongoing	Since 1964, BBID has been testing pumps of its water supply conveyance system for efficiency and maintaining the pumps to increase the efficiency. As part of the CIP, BBID has replaced, rebuilt, or has plans to replace all of the major pumping stations in the District within the next 10 years. A new VFD type pump was installed on Pumping Station 1S, and Pumping Stations 3, 4 and 5 have been replaced. Pumping Stations 1N, 2 and Smith are planned for replacement with VFDs.

7.2 EWMPS EFFICIENCY IMPROVEMENTS

Quantification of the improvements in water use efficiency is challenging due to the complexity of the system, variable water supply, limited implementation periods, and incomplete data for evaluation. However, a qualitative assessment based on completed and proposed projects and policies is a feasible approach to gauge the level of efficiency improvements. Table 7-2 provides an estimate of the water use efficiency improvements for each EWMP since the 2020 AWMP and the anticipated improvements to occur in five and ten years. The improvements are qualitatively estimated as denoted ranging from None, Limited, Moderate, and Significant.

Table 7-2: Report of EWMPs Efficiency Improvements

EWMP No.	EWMP	Estimate of Water Use Efficiency Improvements That Occurred Since Last Report	Estimated Water Use Efficiency Improvements 5 and 10 years in future
		Critical EWMP - Water Code §10608.48(b)	
1	Measure water deliveries with sufficient accuracy	**Limited** The installed flowmeters in the Byron SA, the Bethany SA, and the Plain View SA help the District measure water deliveries to monitor the water use. The flowmeters are inspected regularly to ensure accuracy. Minor improvement has been made since the last report because the existing flowmeters were already installed with proven accuracy.	**Moderate** The District is conducting an assessment of the turnout flow measurements that are currently made in the West Side SA and the feasibility of equipping every turnout with a flowmeter there or continuing headgate measurements if sufficiently accurate. Moderate water efficiency improvement may be made over the next 5 to 10 years to comply with water measurement provisions of Water Code §10608.48(b)(1).
2	Adopt a pricing structure for water customers based at least in part on quantity delivered	**Moderate** The District adopted volumetric pricing for agricultural water use since 1965. The volumetric water pricing varies across different service areas to reflect the cost of water for different water sources. The District conducted a study in 2016 to examine the cost of service for delivering agricultural water. The District's Board adopted an increase to the water rates in 2017 but with the consideration of softening the blow to the growers. Moderate improvement has been made.	**Moderate** The District will continue to implement the established volumetric pricing structure at a uniform water rate, which is different across the six Service Areas for agricultural water deliveries. Moderate improvement is anticipated to be made.
		Conditional EWMP - Water Code §10608.48(c)	
3	Facilitate Alternate Land Use	**Significant** As discussed in Table 7-1, some farmland within the Bethany SA has been developed for municipal uses and became part of the MHCSD due to external drivers in the past decades. To accommodate this change of land use, the District had an agreement with the City of Mountain House's predecessor to provide raw M&I water to the Mountain House SA. Significant improvement has been made.	**Moderate** The MHCSD, now the city of Mountain House, continues to expand to meet the growing demand for more development, with all new construction meeting new efficient building and water use standards. BBID will continue to provide raw water service to the growing water demand in the Mountain House SA in the future. Significant improvement in efficiency is anticipated to be made.

EWMP No.	EWMP	Estimate of Water Use Efficiency Improvements That Occurred Since Last Report	Estimated Water Use Efficiency Improvements 5 and 10 years in future
4	Facilitate Use of Recycled Water	**Limited** The District has been actively seeking the possibility of using recycled water in the last decade. The District has been working closely with the neighboring city to look into the potential opportunities to facilitate the use of recycled water between agencies. The facilitation with the city of Tracy was still at conceptual planning phase since the last AWMP report, so limited improvement in efficiency has been made.	**Moderate** The District is currently engaged in preliminary studies with the city of Tracy to potentially receive recycled water from the city of Tracy to diversify its water supply portfolio. The District will continue to pursue recycled water use opportunities with regional partners. Moderate improvement is anticipated to be made.
5	Facilitate Financing of On-Farm Irrigation Systems	**None** Although the District does not have the resources to finance on-farm irrigation system capital improvement, the District has been supporting growers to shift from flood to drip irrigation.	**None** The District will continue to support growers to convert from flood to drip irrigation.
6	Incentive Pricing Structure	**Limited** Although no tiered pricing is implemented or planned because most growers are using water near their maximum efficiencies, the current volumetric pricing structure also encourages growers to use water wisely and efficiently.	**Limited** The District will continue to implement the volumetric pricing structure for agricultural water deliveries.
7	Conveyance and Storage Infrastructure	**Significant** The District completed a number of CIP projects on pump stations upgrade and canal lining as shown in Table 6-1. The completed projects have made significant improvements to the water distribution and conveyance system.	**Significant** The District will continue to investigate the feasibility and invest in CIP projects to increase the water system's efficiency. Also, the District is currently developing a CIP for the newly consolidated West Side SA to improve their agricultural water use efficiency.
8	Water Ordering Flexibility	**Moderate** With the installation of the SCADA system for the Byron SA and the Bethany SA, the District increases water order flexibility and decreases lead time for water orders. Moderate improvement in efficiency.	**Moderate** The District continues to seek opportunities to increase water ordering flexibility. The District is currently reviewing the feasibility of expanding the SCADA telemetry system will allow them to expand their SCADA capabilities in the Byron SA, the Bethany SA, and the West Side SA.
9	Spill and Tail-Water Recovery	**Moderate**	**Moderate**

EWMP No.	EWMP	Estimate of Water Use Efficiency Improvements That Occurred Since Last Report	Estimated Water Use Efficiency Improvements 5 and 10 years in future
		The District believes that the runoff is relatively minimal in the Byron SA, the Bethany SA, and the Plain View SA because the growers are mostly on drip irrigation. Also, the installation of the SCADA system allows the operators to monitor data in real-time in order to make the necessary adjustment on operation to minimize spills. Moderate improvement has been made.	The District continues to seek any opportunity to minimize operational spills and efficiently manage water deliveries throughout the District. The SCADA system installation projects that are being reviewed will help the operators to further reduce operational spills. Moderate improvement is anticipated to be made.
10	Conjunctive Use of Groundwater	**None** Opportunities for groundwater use and development are limited in the District. However, as a GSA, the District is working cooperatively with surrounding agencies, cities, and counties to manage the basins in a responsible, sustainable manner.	**Limited** The District will continue to be a responsible GSA to work closely with the other agencies to manage the Tracy Subbasin and the ECC Subbasin. The District will also continue to look for opportunities for future conjunctive use.
11	Automation	**Significant** As discussed previously, the District completed several CIP projects to install the SCADA system to automate controls at canals and pump stations within the Bethany SA. The installed SCADA system significantly improved water efficiency through allowing the operator to make real-time operational decisions and monitor data in real time.	**Significant** The District is currently reviewing the feasibility of expanding the SCADA telemetry system in the Byron SA, the Bethany SA, and West Side SA. Significant improvement is anticipated to be made.
12	Facilitate Customer Pump Testing	**None** As emphasized in Table 7-1, this EWMP is not implemented.	**None** The District doesn't have plans to implement this EWMP in the next 5 to 10 years.
13	Water Conservation Coordinator	**Limited** A new Water Coordinator was appointed since the last AWMP report. As described in the Drought Plan, several water conservation measures will be made to address the issues of reduced water supply during drought conditions.	**Limited** The new Water Conservation Coordinator will continue to contribute effort to promote water conservation to the growers.
14	Technical Assistance	**Limited** The District coordinates with growers on irrigation delivery scheduling and makes intake channel flow data, water quality data, hydrological data available to the growers upon request. Very limited improvement has been made.	**Limited** The District will continue to provide current assistance to the growers to help them maximize their efficiency.

EWMP No.	EWMP	Estimate of Water Use Efficiency Improvements That Occurred Since Last Report	Estimated Water Use Efficiency Improvements 5 and 10 years in future
15	Evaluate Policies	**Limited** Whether a policy can improve the District's water use efficiency has been one of the important elements when evaluating them.	**Limited** The District will continue to do the same in the future.
16	Water Supplier Pump Efficiency	**Moderate** The District has been testing pumps to evaluate their efficiency and maintaining them to increase efficiency. As shown in Table 6-1, the District completed the Pump Station 4 Replacement project since the last report and made some moderate improvement on efficiency.	**Significant** As part of the CIP, the District has been planning to replace all of the major pump stations in the future. The new/upgraded pump stations will significantly improve the pump efficiency therefore increasing the water use efficiency.

7.3 SCHEDULE AND BUDGET ALLOTMENT TO IMPLEMENT EWMPS

Table 7-3 summarizes the schedule and budget allotment for implementing the EWMPs. The budget allotments provided in Table 7-3 may not be particularly assigned to a specific EWMP and may be allocated across multiple EWMPs, therefore they are not additive. The amounts presented have been rounded to the nearest $100 and are applicable only to the 2026 budget year.

Table 7-3: Schedule and Budget Allotment to Implement EWMPs

EWMP No.	EWMP	Implementation Schedule	Finance Plan	Budget Allotment
Critical EWMP - Water Code §10608.48(b)				
1	Measure water deliveries with sufficient accuracy	Implemented in the Byron SA, the Bethany SA, and the Plain View SA, and ongoing in the West Side SA	BBID Approved 2026 Budget	$500,000
2	Adopt a pricing structure for water customers based at least in part on quantity delivered	Implemented	BBID Approved 2026 Budget	N/A
Conditional EWMP - Water Code §10608.48(c)				
3	Facilitate Alternate Land Use	Implemented/Ongoing	BBID Approved 2026 Budget	N/A
4	Facilitate Use of Recycled Water	Conceptual planning ongoing	BBID Approved 2026 Budget	$0
5	Facilitate Financing of On-Farm Irrigation Systems	Not implemented	BBID Approved 2026 Budget	N/A
6	Incentive Pricing Structure	Implemented	BBID Approved 2026 Budget	
7	Conveyance and Storage Infrastructure	Implemented/Ongoing	BBID Approved 2026 Budget	$2,000,000 (Total CIP Budget)
8	Water Ordering Flexibility	Implemented/Ongoing	BBID Approved 2026 Budget	$50,000
9	Spill and Tail-Water Recovery	Implemented	BBID Approved 2026 Budget	$2,000
10	Conjunctive Use of Groundwater	Ongoing	BBID Approved 2026 Budget	$50,000
11	Automation	Implemented/Ongoing	BBID Approved 2026 Budget	$50,000
12	Facilitate Customer Pump Testing	Not Implemented	BBID Approved 2026 Budget	N/A
13	Water Conservation Coordinator	Implemented	BBID Approved 2026 Budget	$182,600
14	Technical Assistance	Implemented/Ongoing	BBID Approved 2026 Budget	
15	Evaluate Policies	Ongoing	BBID Approved 2026 Budget	
16	Water Supplier Pump Efficiency	Ongoing	BBID Approved 2026 Budget	$2,000,000 (Total CIP Budget)

7.4 DOCUMENTATION FOR NON-IMPLEMENTED EWMPS

Table 7-4 documents the EWMPs that are not-technically feasible and/or not locally cost-effective to the District. However, the District may re-evaluate these EWMPs if they become more viable to the District to improve water use efficiency in the future.

Table 7-4: Non-Implemented EWMPs Documentations

EWMP No.	EWMP	Technically Infeasible	Not Locally Cost-effective	Justification/Documentation
5	Facilitate Financing of On-Farm Irrigation Systems		X	The District does not have the resources to finance on-farm irrigation system capital improvements though landowners continue to make on-farm irrigation efficiency improvements to increase yields.
12	Facilitate Customer Pump Testing		X	Because BBID has historically relied on surface water in nearly all years with very limited groundwater for water supply, providing groundwater pump testing for its customers has not been necessary. Customers rely on their power supplier (Pacific Gas & Electric) for pump testing service.

8 SUPPORTING DOCUMENTATION

8.1 AGRICULTURAL WATER MEASUREMENT REGULATION DOCUMENTATION

The District supplies water to less than 25,000 irrigated acres and has not received funding specifically for that purpose; it is therefore not subject to DWR's Agricultural Water Measurement regulation (Cal. Code Regs., tit. 23, § 597.1(e); Water Code § 10853), and this section is not required.

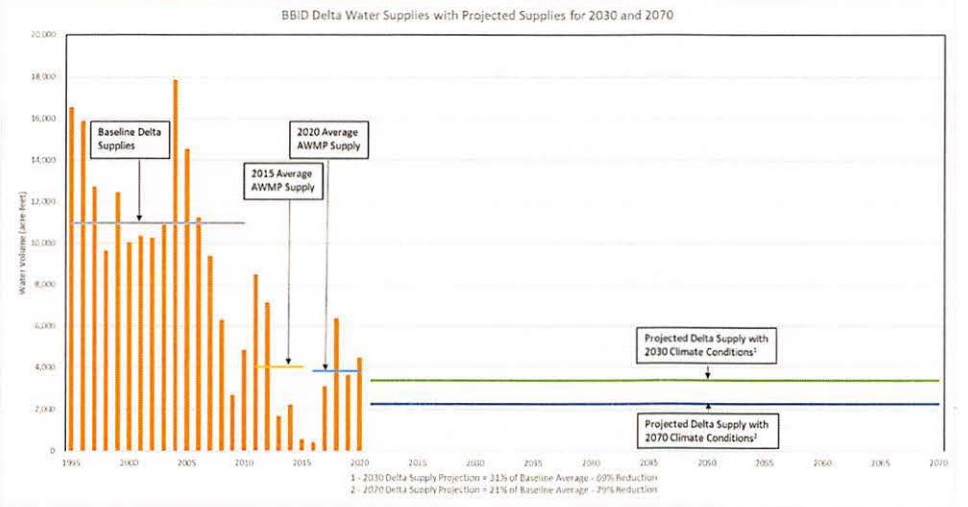
8.2 DELTA PLAN CONSISTENCY

To provide "the expected outcome for measurable reduction in Delta reliance and improvement in regional self-reliance" (Cal. Code Regs., tit. 23, § 5003(c)(1)(C) [Delta Plan Policy WR P1]), baseline historic Delta supplies delivered to BBID were compared to supplies delivered over the past decade. Additionally, Delta supply reduction projections were made for comparison and future planning. For the purposes of comparison, the historic baseline period selected begins in 1995 and ends in 2010 because it is consistent with the typical historic water budget reporting period included in the recently completed Groundwater Sustainability Plans. This period provides a reasonable time frame for assessing average current conditions and to demonstrate consistency with reduced Delta reliance after enactment of the Sacramento-San Joaquin Delta Reform Act (2009) (Water Code § 85000 et seq.). Table 8-1 below presents historic and projected Delta supplies under modeled climate and regulatory scenarios. BBID continues to evaluate operational, infrastructure, and regional partnership measures to maintain supply reliability for its service areas.

Table 8-1: Historic Average Annual Delta Supplies vs. Projected Average Annual Delta Supplies

Value	Baseline Delta Supplies (1995-2010)	2015 Conditions Delta Supplies	2020 Conditions Delta Supplies	2030 Climate Conditions Delta Supplies	2070 Climate Conditions Delta Supplies
Average Annual Supplies (AF)	10,985	4,027	3,815	3,380	2,265
Percent of Baseline Supply	n/a	37%	35%	31%	21%
Percent Reduction in Supplies	n/a	63%	65%	69%	79%

Figure 8-1: Historic, 2015 and 2020 AWMP and Projected Delta Supplies



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Appendix A: Agricultural Water Management Plan Checklist

AWMP* Location	Guidebook Location	Description	Water Code Section (or as identified)
1	1.4	AWMP Required?	10820, 10608.12
N/A	1.4	At least 25,000 irrigated acres	10853
N/A	1.4	10,000 to 25,000 acres and funding provided	10853
1.3.1	1.4	April 1, 2021 update	10820 (a)
1.3.2	1.4 A.2	Added to the Water Code: AWMP submitted to DWR no later than 30 days after adoption; AWMP submitted electronically	New to the Water Code: 10820(a)(2)(B)
1	1.4 B	5-year cycle update	10820 (a)
N/A	1.4 B	New agricultural water supplier after December 31, 2012 - AWMP prepared and adopted within 1 year	10820(c)
N/A	1.6, 5	USBR water management/conservation plan:	10828(a)
N/A	1.6, 5.1	Adopted and submitted to USBR within the previous four years, AND	10828(a)(1)
N/A	1.6, 5.1	The USBR has accepted the water management/conservation plan as adequate	10828(a)(2)
3.4	1.4.B	UWMP or participation in area wide, regional, watershed, or basin wide water management planning: does the plan meet requirements of SB X7-7 2.8	10829
1.1	3.1 A	Description of previous water management activities	10826(e)
1.2.1	3.1 B.1	Was each city or county within which supplier provides water supplies notified that the agricultural water supplier will be preparing or amending a plan?	10821(a)
1.2.2	3.2 B.2	Was the proposed plan available for public inspection prior to plan adoption?	10841
1.2.2	3.1 B.2	Publicly-owned supplier: Prior to the hearing, was the notice of the time and place of hearing published within the jurisdiction of the publicly owned agricultural water supplier in accordance with Government Code 6066?	10841
1.2.2	3.1 B.2	14 days notification for public hearing	GC 6066
1.2.2	3.1 B.2	Two publications in newspaper within those 14 days	GC 6066
1.2.2	3.1 B.2	At least 5 days between publications? (not including publication date)	GC 6066
1.2.2	3.1 B.2	Privately-owned supplier: was equivalent notice within its service area and reasonably equivalent opportunity that would otherwise be afforded through a public hearing process provided?	10841
1.2.2	3.1 C.1	After hearing/equivalent notice, was the plan adopted as prepared or as modified during or after the hearing?	10841
1.2.2	3.1 C.2	Was a copy of the AWMP, amendments, or changes, submitted to the entities below, no later than 30 days after DWR's review of the plan pursuant to Water Code § 10820(b)?	10843(a)
	3.1 C.2	The department.	10843(b)(1)

AWMP* Location	Guidebook Location	Description	Water Code Section (or as identified)
1.2.2	3.1 C.2	Any city, county, or city and county within which the agricultural water supplier provides water supplies.	10843(b)(2)
1.2.2	3.1 C.2	Any groundwater management entity within which jurisdiction the agricultural water supplier extracts or provides water supplies.	10843(b)(3)
1.2.2	3.1 C.2	The California State Library	10843(b)(4)
1.3.3	3.1 C.3	Adopted AWMP availability	10844
1.3.3	3.1 C.3	Was the AWMP available for public review on the agricultural water supplier's Internet Web site within 30 days of adoption?	10844(a)
1.3.3	3.1 C.3	If no Internet Web site, was an electronic copy of the AWMP submitted to DWR within 30 days of adoption?	10844(b)
1.4	3.1 D.1	Implement the AWMP in accordance with the schedule set forth in its plan, as determined by the governing body of the agricultural water supplier.	10842
2	3.3	Description of the agricultural water supplier and service area including:	10826(a)
2.1.1	3.3 A.1	Size of the service area.	10826(a)(1)
2.1.1	3.3 A.2	Location of the service area and its water management facilities.	10826(a)(2)
2.1.2	3.3 A.3	Terrain and soils.	10826(a)(3)
2.1.3	3.3 A.4	Climate.	10826(a)(4)
2.2	3.3 B.1	Operating rules and regulations.	10826(a)(5)
2.2.2	3.3 B.2	Water delivery measurements or calculations.	10826(a)(6)
2.2.3	3.3 B.3	Water rate schedules and billing.	10826(a)(7)
2.2.4	3.3 B.4	Water shortage allocation policies and detailed drought plan	10826(a)(8) 10826.2
3	3.4	Water uses within the service area, including all of the following:	10826(b)(5)
3.1	3.4 A	Agricultural.	10826(b)(5)(A)
3.2	3.4 B	Environmental.	10826(b)(5)(B)
3.3	3.4 C	Recreational.	10826(b)(5)(C)
3.4	3.4 D	Municipal and industrial.	10826(b)(5)(D)
3.5	3.4 E	Groundwater recharge, including estimated flows from deep percolation from irrigation and seepage	10826(b)(5)(E)
4	3.5 A	Description of the quantity of agricultural water supplier's supplies as:	10826(b)
4.1.1	3.5 A.1	Surface water supply.	10826(b)(1)
4.1.2	3.5 A.2	Groundwater supply.	10826(b)(2)
4.1.3	3.5 A.3	Other water supplies, including recycled water	10826(b)(3)
4.1.3	3.5 A.4	Drainage from the water supplier's service area.	10826(b)(6)
4.2	3.5 B	Description of the quality of agricultural waters suppliers supplies as:	10826(b)
4.2.1	3.5 B.1	Surface water supply.	10826(b)(1)
4.2.2	3.5 B.2	Groundwater supply.	10826(b)(2)

AWMP* Location	Guidebook Location	Description	Water Code Section (or as identified)
4.2.3	3.5 B.3	Other water supplies.	10826(b)(3)
4.2.4	3.5 C	Source water quality monitoring practices.	10826(b)(4)
5, 5.1,5.2,5.3,5.4	3.6	Added to Water Code: Annual water budget based on the quantification of all inflow and outflow components for the service area.	Added to Water Code 10826(c)
5.5	3.7 C	Added to Water Code: Identify water management objectives based on water budget to improve water system efficiency	Added to Water Code 10826(f)
5.6	3.8 D	Added to Water Code: Quantify the efficiency of agricultural water use	Added to Water Code 10826(h)
6	3.9	Analysis of climate change effect on future water supplies analysis	10826(d)
7	4	Water use efficiency information required pursuant to § 10608.48.	10826(g)
7.1	4.1	Implement efficient water management practices (EWMPs)	10608.48(a)
7.1	4.1 A	Implement Critical EWMP: Measure the volume of water delivered to customers with sufficient accuracy to comply with subdivision (a) of §531.10 and to implement paragraph (2).	10608.48(b)
7.1	4.1 A	Implement Critical EWMP: Adopt a pricing structure for water customers based at least in part on quantity delivered.	10608.48(b)
7.1	4.1 B	Implement additional locally cost-effective and technically feasible EWMPs	10608.48(c)
7.1	4.1 C	If applicable, document (in the report) the determination that EWMPs are not locally cost- effective or technically feasible	10608.48(d)
7.1	4.1 C	Include a report on which EWMPs have been implemented and planned to be implemented	10608.48(d)
7.1	4.1 C	Include (in the report) an estimate of the water use efficiency improvements that have occurred since the last report, and an estimate of the water use efficiency improvements estimated to occur five and 10 years in the future.	10608.48(d)
N/A	5	USBR water management/conservation plan may meet requirements for EWMPs	10608.48(f)
N/A	6 A	Lack of legal access certification (if water measuring not at farm gate or delivery point)	CCR, title 23, §597.3(b)(2)(A)
N/A	6 B	Lack of technical feasibility (if water measuring not at farm gate or delivery point)	CCR, title 23, §597.3(b)(1)(B), §597.3(b)(2)(B)
N/A	6 A, 6 B	Delivery apportioning methodology (if water measuring not at farm gate or delivery point)	CCR, title 23, §597.3.b(2)(C),
N/A	6 C	Description of water measurement BPP	CCR, title 23, §597.4(e)(2)
N/A	6 D	Conversion to measurement to volume	CCR, title 23, §597.4(e)(3)
N/A	6 E	Existing water measurement device corrective action plan? (if applicable, including schedule, budget and finance plan)	CCR, title 23, §597.4(e)(4)

Appendix B: Coordination Activities: Public Notification of Agricultural Water Management Plan Preparation

Column

AFFIDAVIT OF PUBLICATION

Brentwood Press
248 Oak Street
(925) 634-1441

I, Jovel Parlog, of lawful age, being duly sworn upon oath, deposes and says that I am the Legals Clerk of Brentwood Press, a publication that is a "legal newspaper" as that phrase is defined for the city of Brentwood, for the County of Contra Costa, in the state of California, that this affidavit is Page 1 of 1 with the full text of the sworn-to notice set forth on the pages that follow, and that the attachment hereto contains the correct copy of what was published in said legal newspaper in consecutive issues on the following dates:

PUBLICATION DATES:
Oct. 2, 2026
Oct. 9, 2026

Notice ID: qWEry53tQtKq2l3vXZsv
Notice Name: 2025 BBID AWMP Public Notice

PUBLICATION FEE: $117.33

Legals Clerk

VERIFICATION

STATE OF CALIFORNIA
COUNTY OF CONTRA COSTA

Signed or attested before me on this

9 day of OCTOBER, A.D 2026.

NOTICE OF PREPARATION

BYRON BETHANY IRRIGATION DISTRICT

2025 AGRICULTURAL WATER MANAGEMENT PLAN

NOTICE is hereby given that Byron Bethany Irrigation District has prepared a draft of its **2025 Agricultural Water Management Plan.** A copy of the draft plan is posted on the District's website at www.bbid.org.
In addition, the District will be holding a public meeting to review and address the plan on **November 17, 2026 at 10:00 a.m. at the District office.**
Any person wishing to review a copy of the plan may telephone the office of the District at **(209) 835-0375** and ask for Nader Shareghi, Assistant General Manager.
Nader Shareghi,
Assistant General Manager
Byron Bethany Irrigation District

Brentwood Press No. 02-1273
Publish Dates: October 2, 9, 2026

2025 BBID AWMP Public Notice - Page 1 of 1

Tracy Press

PROOF OF PUBLICATION
Stamp
(2015.5 C.C.P.)

STATE OF CALIFORNIA
County of San Joaquin

I am a citizen of the United States and a resident of the County aforesaid: I am over the age of eighteen years, and not a part to or interested in the above entitled matter; I am the principal clerk of the printer of the Tracy Press, a newspaper of general circulation, printed and published one time a week on Friday in the City of Tracy, California, County of San Joaquin, and which of newspaper has been adjudged a newspaper of general circulation by the Superior Court, Department 4, of the County of San Joaquin, State of California, under the date of June 30, 1952, Case Number 53686; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

October 2 & 9

all in the year, 2026.

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Tracy, California, this 11th

day of November, 2026

Signature

PROOF OF PUBLICATION

PROOF OF PUBLICATION

#0631
NOTICE OF PREPARATION

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Nader Shareghi, Assistant General Manager
Byron Bethany Irrigation District

Tracy Press: October 2 & October 9, 2026

Appendix C: Agricultural Water Management Plan Update Resolution

Appendix D: BBID Rules and Regulations

RULES AND REGULATIONS

Of the

BYRON BETHANY IRRIGATION DISTRICT

Governing the Distribution

Of Water

Updated: 2025

BYRON BETHANY IRRIGATION DISTRICT

OFFICERS

Charles Tuso	President
Jack Alvarez	Vice-President
Ed Pattison	General Manager
Nader Shareghi	Assistant General Manager
Ilona Ruiz	Board Secretary
Somach Simmons and Dunn	Legal Counsel
Richardson & Company, LLP	Auditor
Hazen & Sawyer	Engineers

BOARD OF DIRECTORS

Pete Petrovich	Director, Division I
Mark Maggiore	Director, Division II
Tim Maggiore	Director, Division III
Amanjit Sandhu	Director, Division IV
Charles Tuso	Director, Division V
Tom Pereira	Director, Division VI
Jack Alvarez	Director, Division VII

District Headquarters

7995 Bruns Road
Byron, California 94514-1625

Office (209) 835-0375
Facsimile (209) 835-2869

The Board of Directors holds their Regular Board Meeting on the third Tuesday of each Month at the District Headquarters on 7995 Bruns Road Byron, California 94514-1625.

BYRON BETHANY IRRIGATION DISTRICT

MISSION STATEMENT

Providing for the beneficial use of water and water-related services for consumers and landowners

Byron Bethany Irrigation District is committed to providing reliable water and water-related services in an environmentally sound and cost-effective manner.

The District shall endeavor to:

- Protect, preserve, and enhance District's historically acquired pre-1914 appropriative water rights together with managing the District's groundwater resources basin wide, in co-operation with other water agencies.
- Provide District consumers and landowners with an efficient raw water distribution system.
- Encourage conservation and prudent management of the water resources.
- Provide a safe working environment for all District employees and associated personnel.
- Foster a positive working relationship with all: agricultural, municipal and industrial consumers, landowners, and other agencies.

RULES AND REGULATIONS
OF BYRON BETHANY IRRIGATION DISTRICT
Governing the Distribution and Use of Water

****

The Byron Bethany Irrigation District is a State agency governed by a board of directors elected by the people. It operates under the authority conferred by the Water Code of the state of California. It makes no profit and is operated for the sole benefit of the lands and people within its boundaries. The benefits they can derive from it will be enhanced by the extent to which the people within the district cooperate to make it a success.

These rules and regulations are adopted under the authority conferred by the Water Code to affect an orderly and equitable procedure of operations.

DEFINITIONS

As used in these rules and regulations the words hereinafter set forth shall be interpreted as follows:

1. "District" means the Byron Bethany Irrigation District functioning as an Irrigation District under the California Water Code.

2. "Board" means the Board of Directors of the District.

3. "Manager" means the General manager appointed by the Board.

4. "Works" of the District includes conduits, ditches, pipelines, flumes, drains, measuring and control devices therein and their appurtenances.

5. "Conduit" includes conduits, laterals, ditches, pipelines, flumes, drains, measuring and control devices therein and their appurtenances.

6. "Private Conduit" means any conduit that is not owned or controlled by the District.

7. "District Conduit" means a conduit owned by the District in place and installed according to District records.

8. "Consumer" includes water user or users of other services of District and includes but is not limited to, any services of District and includes but is not limited to, any person, firm, association, partnership, business, trust, corporation company, joint venture and public agency.

9. "Irrigation water" means untreated water provided by the District that is applied by an irrigation system: (a) to assist crop and pasture growth, provide livestock watering, and water for residential gardens, lawns, trees, and shrubbery; (b) for pre-irrigation, frost protection, chemical application, weed control, field preparation, harvesting, dust suppression, leaching of salts from the root zone, consumptive uses, and conveyance losses; and (c) to land that is zoned for agricultural use. Where a property is zoned for mixed use, it is within the Board's discretion to determine the type of water supplied thereto.

10. "Municipal and Industrial Water" (M&I water) means untreated water provided by the District: (a) to a city, town, or special district for the purposes of firefighting, street washing, flushing of water lines, maintaining municipal services and infrastructure, as well as treating for the customers' later distribution of drinking water to a minimum of 15 connections; (b) for industrial purposes such as fabrication, mining, refining, and commercial processing, open- and closed-loop cooling, and any associated conveyance losses; (c) to commercial facilities such as motels, hotels, office buildings, and industrial parks, solely for the landscaping associated therewith, which shall also include ornamental water features such as ponds, fountains, and lakes; and (d) to commercially or industrially zoned areas. Where a property is zoned for mixed use, it is within the Board's discretion to determine the type of water supplied thereto.

I. GENERAL RULES

1.1 Purpose

The District was organized for the purpose of supplying irrigation service for farm crops. The water quality and District facilities are not suitable for domestic use, raising of fish or use for industrial or commercial use; however, the District may provide water services for municipal, industrial and domestic uses. Any service for purposes other than irrigation will only be provided on a special order of the Board entered in its minutes.

1.2 Management

The operation and maintenance of the conduits and works of the District shall be under the exclusive control of the Manager. No one not authorized by the Manager shall interfere with the operation of any part of the water transmission, conveyance and distribution system.

The Manager shall employ such water service workers and other assistants as may be required and authorized by the Board for the operation and maintenance of the system and at rates of compensation fixed by the Board.

Employees shall distribute the water fairly and impartially to all persons entitled to water service, and shall apply the Rules and Regulations without favor. It is the specific duty of each employee to maintain cordial relations with all landowners and consumers in the District. Every consumer is entitled to courteous service.

Complaints by consumers shall first be referred to the field personnel. If such complaints are not satisfactorily settled they should be taken up with the Manager. Final appeal may be made to the Board. Every employee is charged with the duty and responsibility of cooperating with the consumers and the Board in a sincere effort to cooperating with the consumers and the Board in a sincere effort to render as satisfactory service as can reasonably be attained. Every consumer has a right to such service, and every employee of the District is enjoined to maintain and execute this policy.

1.3 Control of Works

In order that proper control may be exercised over the water service and that it be as uniform as possible over the entire district, the system is divided into two division, known as the Byron Division and the Bethany Division, each division to be operated under the direction of a Watermaster, who will report the Manager.

No gate, takeout siphon or other structure or device shall be installed or placed in any works of the District except with the written consent of the Manager and in the manner directed by the Manager; nor shall any person interfere with any works of the District without permission of the Manager or his assistants.

Only employees of the District will be allowed to open and close diverting gates, except in cases of emergency where prompt action is necessary to avoid damage.

1.4 Private Conduits

No private stopgates, standpipes, turnout pipes or valves, lift or sprinkler pumps or privately-owned facilities or conduits of any type shall be connected to or placed in or on District facilities, conduits, or drains conveying District water unless and until all of the following have occurred:

a) A written application setting forth the type and specifications of the installation has been filed with the Manager; and,

b) The application and specifications are approved in writing by the Manager or the Board prior to the start of construction; and,

c) If any of the work is to be performed by the District, or under a District contract, the full estimated cost to the District is paid to the District by the applicant in advance; however, the applicant shall be responsible for the actual costs of construction, regardless of the amount of the estimate. Upon completion, the applicant shall pay the difference between the estimated amount and the actual cost if the estimate is exceeded. If the actual cost is not paid to District within thirty (30) days of billing, applicant agrees that District may impose the lien procedures set forth in Water Code 25806 et seq. If the actual cost is less that the estimate, the applicant will receive a refund from the District for the overpayment.

d) In order that all involved be protected, in the discretion of the Manager, a written contract may be requested specifying the conditions of performing the work and the conditions applicable to the use of the facilities.

e) If the work can affect the flow of water in the works of the District, the work must not be performed without first receiving the prior written approval of the Manager.

f) Under no circumstances, even where the private conduit has been constructed by the District, shall the District be responsible for the repair and maintenance of the private conduit. Additionally, unless otherwise specified in writing, any private conduit, including those constructed or repaired by the District, is not under the ownership and control of the District, and the conduit owner is solely responsible for such facilities.

1.5 Use of District Conduits

The District intends that its conduits be used solely for the purpose of conveying water for use on land and for conveying agricultural drainage water away from the land. Their use for recreational purposes, play or other purposes, is prohibited.

Landowners and consumers are urged to prevent use of District conduits and their banks for swimming or play.

1.6 Ownership of Water

All water introduced into the district is property of the District and is subject to diversion, control and use by the District. No landowner or consumer acquires any proprietary right in the water by reason of such use, nor does such landowner or consu8mer acquires any proprietary right in the water by reason of such use, nor does such landowner or consumer acquire any right to resell the water purchased or used, or the right to use it on premises or for a purpose other than for which it was applied and as to recapture, reuse and resell all water that passes from the premises described in the application as the place of use, and asserts its right to all waters introduced into the District.

If a consumer uses water on land outside the District that was applied for use within the District, whether by routing through a conduit, first flowing it across the land within the District, by recapturing it from drains, or otherwise, the District may refuse service to the charges for use of the water on the outside land, as fixed by the Board, are paid and the consumer or landowner makes such physical changes in his fields or irrigation system as the Board deems necessary to assure the District that no future use of District water on the outside can occur.

All persons intercepting, using or impounding District water will be charged for such water at the rates established by the District, irrespective of whether water at the rates established by the District, irrespective of whether water is diverted from a conduit or taken from or impounded in a natural channel or drain, or whether it is waste, spill, seepage, runoff or other water. In order that rates may be kept as low as possible, consumers should notify the District of any waste or unauthorized use of water.

1.7 Measurement of Water

The unit of measurement used by the District in delivering water will in all cases, be a cubic foot per second ("cfs"). The unit for charging will be the acre foot (" AF"), which is the quantity of water that is necessary to cover one acre of ground one foot deep.

Water will be delivered to consumers only through measuring devices approved and installed by the District. The price charged for water shall be set by the Board before the beginning of each irrigation season and may be modified if necessary.

1.8 Unauthorized Taking of Water

Persons interfering with the regulation of water in District conduits are subject to prosecution. If any person takes water without permission of the Watermaster or authorized District employees, they may be subject to criminal prosecution.

1.9 Recapture of Water

All water introduced into the District by District works is District water and is subject to rediversion and use by the District. All such water, whether waste and/or seepage water, intercepted and used by consumers will be charged for at the rate established by the District. All return flows, from water served by District shall become the property of District when such flows enter a District lateral or surface drainage system, leave the boundaries of a landowner's property, or percolate into the District's sub-surface drainage system or

other District facility. All such water, whether return flow, tail water, waste and/or seepage water is subject to rediversion and use by District.

1.10 Access to Land

The agents of the District shall have free access at all times to the property being supplied with water from the District's system for the purpose of examining the lands irrigated, the flow of water thereon, the water facilities and any private canal, ditches, sumps, or drains.

1.11 Rights of Way

No building or structure shall be constructed over/under District rights of way (prescriptive or deeded [unless provided otherwise in the deed]), and no trees, vines, or bushes shall be planted upon District rights of way without first receiving written approval from the Manager. No fences other than necessary cross fences shall be constructed on Districts rights of way. Cross fences on District Rights of way shall be constructed in the manner directed by the Manager with gates to permit passage along canal banks by ditch tenders and District equipment and to permit maintenance work to be done, and in a manner, that will not interfere with the flow of water.

Any obstruction on District rights of way interfering with District operation and maintenance may be removed by the District without notice and the cost of removal charged to the landowner, and if not paid within thirty (30) days of billing, the lien provisions of Water Code 25806 shall apply.

1.12 Canal Bank Roads

Use of District canal bank roads is at the sole risk of the user. Use of such roads by vehicles not owned by the district is prohibited.

1.13 Non-Liability

Neither the District, its officers or employees will be liable for any damage of any kind or nature resulting directly or indirectly from any conduit not owned by the District or the water flowing therein, or by reason of lack of capacity therein or for negligent, wastefully or other use of handling of water by the users thereof.

All water furnished by the District flows through many miles of open conduits and is therefore subject to pollution, shortages, fluctuation in flow and interruption in service. Ditch tenders are forbidden to make any agreements binding the District to serve an uninterrupted constant supply of water. All water furnished by the District will be on the basis of irrigation deliveries and every user putting the water to other uses does so at his own risk and by doing so assumes that may occur as a result of the water quality, shortages, excess flow, fluctuation in flow, and interruption in service.

Neither the District, its officers or employees, will be liable for defective quality of water, shortage or excess of water either temporary or permanent, or for failure to deliver such water.

Pumping by users of District water is done at the user's risk and the District, its officers and employees, assume no liability for damages to pumping equipment or any other damages that may occur.

Nothing contained in these rules shall be construed as an assumption of liability on the part of the District, its directors, officers or employees for any damages occasioned through the improper construction, maintenance, or use of conduits, or waste of water, or by permitting the flow of water, or turning water in any conduit, or to any land.

District sells water as a commodity only and not as a guaranteed service and will not be liable for defective quality of water, shortage of water, either temporary or permanent, or for failure to deliver water or delay in doing so.

District assumes no liability for damages to persons or property occasioned through defective works.

Each consumer shall be liable to the District and to third parties for all damages caused by his or her neglect or malicious, careless or willful acts.

1.14 Nuisances

No tree or vine prunings, brush, weeds, grass, rubbish, swill, garbage, manure or refuse, or dead animal matter from any barnyard stable, dairy or hog pen, or other material or substance that will become offensive to the senses or injurious to health or injuriously affect the quality of water, or obstruct the flow of water, or result in the scattering of seeds or noxious weeds, plants or grasses, shall be placed or dumped in any District conduit or be place or left so as to roll, slide flow or be washed or blown into any such conduit. Any violation of this rule will subject the offender to prosecution and all costs of the District in removing such nuisance shall be charged to the perpetrator. All employees of the District shall promptly report any violation of this rule, and the consumers of the District are especially urged to cooperate in its enforcement.

1.15 Enforcement of Rules

Failure or refusal of any landowner or water user to comply with these Rules and Regulations, or any interference by any landowner or water user, or their agents, servants of employees, with the rights, duties or obligations of the District, or its employees, shall entitle the owner or user until the landowner or water user shall furnish satisfactory proof to the Board of their intention to comply these Rules and Regulations and shall likewise remove any default existing at the time service of water is discontinued. If it shall be necessary for District to commence legal action to enforce the Rules and Regulations, the District shall be entitled to recover the reasonable value of staff time spent in enforcing the Rules and Regulations and the reasonable value of attorney services incurred, as well as out-of-pocket costs incurred by the District.

1.16 Disputes

Whenever there is a dispute between a District employee and a consumer, the matter shall first be referred to the Watermaster. If the decision of the Watermaster is not acceptable to either party, the dispute may be taken to the Manager. If the Manager is unable solve the dispute to the mutual satisfaction of the parties, either party may present the matter in writing to the Board of a hearing and discussion. The decision of the Board shall be final and binding.

1.17 Prohibited Acts of Consumers

It is unlawful to do any of the following without authority of the Board:

1. Take water from a District conduit without express authorization of the District;
2. Disturb any work of the District
3. Cause to be emptied or placed into any District conduit or other facility any rubbish, debris, or any other material or obstruction to the free flow of water.
4. Willfully and maliciously cut, break, injure, or destroy any bridge, dam, District conduit, work of the District, or any signs owned by the District.

II. IRRIGATION WATER SERVICES

2.1 Water Use and Availability

The beginning of the irrigation season shall be established by the Manager each year and approved by the Board of Directors and shall end on October 31st. Water will be available for use in the laterals of the District, during the irrigation season, provided sufficient irrigators make application to make the use of said lateral economically feasible.

Water must be used continuously by the irrigator throughout the period of the run. If water is wasted or inefficiently or improperly used, the Manager may refuse further delivery of water until the cause of waste or inefficient or improper use is removed.

Consumers are required to give the Watermaster at least three to eight hours notice, depending on the individual lateral, of the changing or turning on or off of water.

Consumers must provide sufficient and competent help on a twenty-four-hour day basis, if necessary as determined by the Manager, to reduce surface runoff to a minimum and prevent excessive water applications.

The District will not be liable for any damage resulting, directly or indirectly, from the operation of a private ditch or pipeline or water flowing therein whether transporting irrigation or drainage water. The District's responsibility and/or liability ceases at each District service point to a landowner on a lateral or sub-lateral. Disposition of any waters once having left the District's service points shall be the responsibility of the consumer.

2.2 Application of Water

No applications for water will be accepted or acted upon until all previously incurred obligations to District by landowner or tenant, including but not limited to, water charges, standby charges, tax assessments, or other charges incurred for services performed have been fully paid.

Applications will not be accepted from tenants unless written authorization from the landowner is filed with the District. Unless otherwise stated in landowners written authorization, said authorization for tenant's request water service shall be deemed to remain in effect for subsequent irrigation seasons until revoked in writing to District by the landowner.

Applications for water must be signed on forms available for this purpose at the District's office in Byron. Requests for water service will be accepted by telephone twenty-four hours a day after the initial application is signed each season.

2.3 Charges for Water and Payment

Water rates and the terms thereof will be established annually by the Board of Directors prior to commencement of the Irrigation Season. Payment for water delivered shall be due and payable thirty (30) days after completion of the irrigation.

The rates and terms of payment for water for special acreage and low-volume usage and for municipal, commercial and industrial purposes shall be determined by the Board from time to time in instances where such use is permitted by Board order or contract.

2.4 Unpaid Tolls and Refusal of Service

All charges for service remaining unpaid at the time of the delivery of the assessment book to the collector of the District, may be added to and become a part of the annual assessment levied by the District as provided for by Sections 25806 and 25807 or may be secured by the recording of a Certificate in the office of the County Recorder in accordance with California Water Code Section 25806.

District reserves the right to refuse or discontinue service to any consumer who is in default in the payment of water charges and to any land on which water charges are delinquent unless and until such defaulted payments shall have been paid in full.

Any landowner whose land is being rented by a tenant shall be responsible for all water charges or installments not paid by tenant at the time the same become due regardless of the person or persons requesting and making application for the water. All unpaid by tenant, or landlord, at the time specified by law for the delivery of the Assessment Book to the Collector of the District, in November of each year, may be added to and become a part of the annual assessment levied by the District as provided for by Sections 25806 and 25087 of the Water Code. Nothing herein contained shall deprive the District of any other rights it may have to enforce payment of charges.

If less than the full amount of unpaid water charges is paid by a consumer irrigating several parcels of land, the District reserves the right to determine to which of the parcels payment shall be applied. This rule shall be effective notwithstanding the fact that the applicant may not be the same person who owned or farmed the land when the delinquent water charges were incurred.

2.5 Point of Delivery

Water will be delivered to landowners at a convenient point on the existing District's conduit, the exact point to be determined by the Manager. The District is not obligated to construct any extensions to its existing conduits. The landowner desiring service must at their expense construct an adequate take out box in the District's existing conduit and a conduit to transport the water from that point to their land.

2.6 Waste of Water

Irrigators will be required at all times to keep their ditches and facilities for conveying and distributing in good condition so that water can be used without undue loss or waste of time, and without damage to other lands. Lands must be prepared so that water can be distributed without waste and landowners shall construct adequate drainage facilities so that adjacent land will not be damaged. The Manager or Watermaster may refuse to deliver water to a consumer whose ditches and structures are not in a proper state of repair or whose land is not prepared to convey or use water in an economic and non-wasteful manner.

No consumer shall be entitled to a greater amount of water than the consumer can beneficially use without waste and with due regards to the needs of other consumers.

2.7 Water Rationing

When the demand for water deliveries exceeds the capability of the District's system, or the supply of water available, the Manager will prorate water according to the limits of the system. The general cropping preference will be set by the manager with approval of the Board of Directors in the manner most likely to minimize the overall detriment which might result from the district's inability to serve water in the other requested.

During periods of critical supply, the District may not be able to provide water delivery on time. If the consumer has not received water within five (5) days from date requested and feels permanent damage may result to the crop from such delay in delivery of water, the consumer shall file a written factual statement with the Manager. The Manager will immediately review this statement with a committee of two Directors and determine (in their complete discretion) if crop priorities should and could be modified. It is understood that the capacity of the District's system can be over reached by demands or outages occurring which could result in a delay up to or exceeding five (5) days.

2.8 Sump Requirements (Drainage)

All consumers who will drain their surface run-off (tailwater) into District facilities will be required to install sumps according to District's "Sump Standards and Requirements."

Both the standards and the requirements have been established for the protection of District facilities, and should the water user's system not be adequate for this purpose, the Manager will require the water user to correct the condition before his water enters the District's facilities.

2.9 Surface Drainage Discharge and Tile Drain Interconnections

No water, including tailwater, will be placed into the District's irrigation or drainage system without the approval of the Manager. Adequate safeguards must be established to prevent entry of trash, silt, herbicides, pesticides, fertilizers, etc., into the District's system.

Any concern or control which may result from quality of tailwater, including injury to third parties, shall be the responsibility of the discharger (consumer). The District may require reasonable periodic testing of tailwater discharged into District's system at expense of discharger.

The landowners benefiting by the extension or enlargement of any drainage conduit shall assume the cost for any improvements needed to the District's existing subsurface drainage system.

Any construction or modification to the subsurface drainage system must be done in accordance with District specifications at the sole expense of the party desiring the work to be accomplished and must have the approval of the Board.

2.10 Damage to Rights-of-Way, Conduits, Laterals, Drains or Ditch Banks

Any person whose equipment, livestock, poultry or waterfowl damages or injures any works, facilities or other property of the District or who shall damage,, injure or destroy by burning or otherwise any such works, or who shall dump any rubbish therein or thereon, or erect signs, fences or structures on District rights-of-way, shall pay to the District upon demand, all expenses incurred in repairing the damage, or removing the rubbish, signs, fences or structures, including reasonable value of staff time and attorneys' fees expended in enforcing this provision.

2.11 Division of Property

Where a division of property is made within the District creating smaller parcels requiring separate irrigation or drainage service by the District, the landowner dividing the property shall provide the necessary rights of way to such smaller parcels as required for service by District and the cost of any additional facilities required to provide such service shall be borne by either the landowner creating such lot splits of the landowners of the lots created. District shall not be responsible for service of water to any lot or parcel separated from the District water facility as to which such rights of way and additional distribution facilities have not been provided, as may be required by District.

2.12 Water Service Outside the Irrigation Season

The District may serve water outside the irrigation season, when and where possible, subject to the following conditions:

- ★ A finding by the Manager that such service would not interfere with the District's maintenance program and that the District has sufficient personnel available to administer the water delivery.
- ★ The charge per acre foot shall be determined by the Board of Directors.
- ★ All applicable District Rules and Regulations shall govern the Distribution of water either during or outside the irrigation season.

III. MUNICIPAL AND INDUSTRIAL WATER SERVICES

3.1 Municipal and Industrial Water

As provided in the Definition section hereinabove, Any water sold or delivered "by the District: (a) to a city, town, or special district for the purposes of firefighting, street washing, flushing of water lines, maintaining municipal services and infrastructure, as well as treating for the customers' later distribution of drinking water to a minimum of 15 connections; (b) for industrial purposes such as fabrication, mining, refining, and commercial processing, open- and closed-loop cooling, and any associated conveyance losses; (c) to commercial facilities such as motels, hotels, office buildings, and industrial parks, solely for the landscaping associated therewith, which shall also include ornamental water features such as ponds, fountains, and lakes; and (d) to commercially or industrially zoned areas shall be known as municipal and industrial water." M&I water shall only be made available in accordance with an agreement between the District and the consumer requesting such service.

3.2 Water Charges and Payment

Water charges will be billed in accordance with the District water rate schedule for M&I water. If payment is not made within thirty (30) days after date of billing, service of the water may be discontinued until the water user has paid for all water delivered and interest

at the rate of one and one-half percent (1-1/2%) per month will be charged until paid and a lien may be adopted and recorded pursuant to Water Code 25806 *et seq.*

3.3 Permit Required

All new municipal and industrial water systems for the delivery of potable water must be installed in accordance with the provisions of Sections 4011 through 4035 of the California Health & Safety Code prior to making application for water service. All facilities necessary for such uses of water must be constructed at the sole cost of the consumer requesting such service. A permit must be obtained from the Department of Public Health on all potable water systems which are connected to District conduit and supply water for municipal and industrial purposes.

3.4 Meters

The District will determine, in its sole discretion, the appropriate measurement system for M&I water. The District is authorized to require the installation of and payment of, meters when in the District's sole judgement such installation is the most appropriate for the type of use, is necessary to conserve water, or when a user willfully or negligently wastes water.

3.5 Emergency Shutoff of Water

In case of necessity, water may be shut off from the District's system, but such interruptions in service shall be for the shortest possible time. Except in the case of emergencies, the users will be notified in advance by public notice of such action. Users shall, in event of failure of services, be responsible for damages to all household appliances.

3.6 Application for water

Applications for municipal and industrial service may be made on forms furnished by the District and accompanied by advance payment.

3.7 Connection Fees

New service may be subject to connection fees to reimburse the District for cost of special distribution facilities. Fees will be in accordance with a fee schedule adopted by the Board.

3.8 Installation of Facilities

All conduits and water treatment facilities for M&I water, including subdivision continues and facilities, which are to become a part of the District's system, must be installed in accordance with plans approved by the District or its engineers, at no cost to the District and in accordance with District specifications.

3.9 Method of Conveyance and Use of Water

Consumers of M&I water will be required to transport, convey, distribute and use water in a reasonable may at all times and not to waste water under any circumstances. The Manager or Watermaster may refuse to deliver water to consumers of M&I water who do not put water to a beneficial use who otherwise waste the water.

3.10 Pro-ration of Water in Case of Shortages

When the demand for water deliveries exceeds the capabilities of the District's system, or the District's water supply, the District and the Manager may pro-rate water according to the limits of the system.

3.11 Damage to District Facilities

Any person causing damage to District's rights-of-way, conduits, or other facilities, shall pay to the District upon demand all expenses incurred in repairing the damage, including reasonable value of staff time and attorneys' fees expended in enforcing this provision.

Appendix E: Meters Inspection & Calibration Certification

TechnoFlo®

Your Flow Meter Source

CERTIFIED TEST REPORT

PSIN_ 21

Customer:	Byron Bethany Irrigation	**Ship To:**	
Model #:	7-MLT1-24	**Built By:**	Bill A.
Meter Serial #:	940620	**E-Serial #:**	

CONFIGURATION

Test line Inside Diameter:	15.694	**Totalizer Gears:**	
Customer O.D:		**Final Meter Index:**	
Customer I.D:	23.250	**Prop Size:**	14"
Dial:	AFT	**Type:**	ABS
Meter Gears:		**Bearings:**	Ceramic
K-Factor:		**Test Facility:**	By Pass

Notes: Repair And Test Meter

CALIBRATION DATA

	FLOW RATE (GPM) Customer I.D.	% ACCURACY Customer I.D.
1	5,507	99.2
2	2,946	98.6
3	1,236	99.0
4		
5		
6		

Certified By: Steven Huth /FH **Tested By:** Bill A. **Test Date:** 12/26/2024

This calibration was performed on a primary or secondary test facility, traceable to NIST National Institute of Standards Technology, USA. The estimated uncertainity of the calibration facilities are:

Primary +/- 0.125% Secondary +/- 0.25%

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Porterville, CA 93258-1448 U.S.A.
Phone 559-783-1207 * FAX 559-783-1209
www.technoflo.com

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Your Flow Meter Source

CERTIFIED TEST REPORT

PSIN - 54'

Customer:	Byron Bethany Irrigation	**Ship To:**	
Model #:	7-MLT1-36	**Built By:**	
Meter Serial #:	950308	**E-Serial #:**	

CONFIGURATION

Test line Inside Diameter:	15.694	**Totalizer Gears:**	
Customer O.D:		**Final Meter Index:**	
Customer I.D:	36.000	**Prop Size:**	14"
Dial:	AFT	**Type:**	ABS
Meter Gears:		**Bearings:**	Ceramic
K-Factor:		**Test Facility:**	By Pass

Notes: Test Meter As Received

CALIBRATION DATA

	FLOW RATE (GPM) Customer I.D.	% ACCURACY Customer I.D.
1	13,275	99.9
2	7,317	99.7
3	2,996	100.4
4		
5		
6		

Certified By: Steven Huth /FH **Tested By:** Bill A. **Test Date:** 12/26/2024

This calibration was performed on a primary or secondary test facility, traceable to NIST National Institute of Standards Technology, USA. The estimated uncertainity of the calibration facilities are:

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CERTIFIED TEST REPORT PSIN-35

Customer:	Byron Bethany Irrigation	**Ship To:**	
Model #:	7-MLT1-24	**Built By:**	Bill A.
Meter Serial #:	950306	**E-Serial #:**	

CONFIGURATION

Test line Inside Diameter:	15.694	**Totalizer Gears:**	
Customer O.D:		**Final Meter Index:**	
Customer I.D:	30.000	**Prop Size:**	14"
Dial:	AFT	**Type:**	ABS
Meter Gears:		**Bearings:**	Ceramic
K-Factor:		**Test Facility:**	By Pass

Notes: Repair And Test Meter Reading: 437.59 Tag:1N 35

CALIBRATION DATA

	FLOW RATE (GPM) Customer I.D.	% ACCURACY Customer I.D.
1	9,412	101.6
2	5,156	101.6
3	2,051	98.6
4		
5		
6		

Certified By: Steven Huth /FH **Tested By:** Bill A. **Test Date:** 12/23/2024

This calibration was performed on a primary or secondary test facility, traceable to NIST National Institute of Standards Technology, USA. The estimated uncertainity of the calibration facilities are:

Primary +/- 0.125% Secondary +/- 0.25%

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PSIS 35'

CERTIFIED TEST REPORT

Customer:	Byron Bethany Irrigation	**Ship To:**	
Model #:	7-MLT1-30	**Built By:**	
Meter Serial #:	950307	**E-Serial #:**	

CONFIGURATION

Test line Inside Diameter:	15.694	**Totalizer Gears:**	
Customer O.D:		**Final Meter Index:**	
Customer I.D:	30.000	**Prop Size:**	14"
Dial:	AFT	**Type:**	ABS
Meter Gears:		**Bearings:**	Ceramic
K-Factor:		**Test Facility:**	By Pass

Notes: Test Meter As Received

CALIBRATION DATA

	FLOW RATE (GPM) Customer I.D.	% ACCURACY Customer I.D.
1	9,377	101.3
2	5,111	100.5
3	2,064	100.8
4		
5		
6		

Certified By: Steven Huth /FH **Tested By:** Bill A. **Test Date:** 12/23/2024

This calibration was performed on a primary or secondary test facility, traceable to NIST National Institute of Standards Technology, USA. The estimated uncertainity of the calibration facilities are:

Primary +/- 0.125% Secondary +/- 0.25%

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TechnoFlo®

Your Flow Meter Source

PS/S 50FT

CERTIFIED TEST REPORT

Customer:	Byron Bethany Irrigation	**Ship To:**	
Model #:	7-MLT1-36	**Built By:**	
Meter Serial #:	970404	**E-Serial #:**	

CONFIGURATION

Test line Inside Diameter:	15.694	**Totalizer Gears:**	
Customer O.D:		**Final Meter Index:**	
Customer I.D:	36.000	**Prop Size:**	14"
Dial:	AFT	**Type:**	ABS
Meter Gears:		**Bearings:**	Ceramic
K-Factor:		**Test Facility:**	By Pass

Notes: Test Meter As Received

CALIBRATION DATA

	FLOW RATE (GPM) Customer I.D.	% ACCURACY Customer I.D.
1	13,410	100.9
2	7,317	99.7
3	2,996	100.8
4		
5		
6		

Certified By: Steven Huth /FH **Tested By:** Bill A. **Test Date:** 12/23/2024

This calibration was performed on a primary or secondary test facility, traceable to NIST National Institute of Standards Technology, USA. The estimated uncertainity of the calibration facilities are:

Primary +/- 0.125% Secondary +/- 0.25%

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Appendix F: 2017 Water Rate Charge Resolution

RESOLUTION 2017-04

ESTABLISHMENT OF CONSUMPTIVE BASED WATER RATES AND OPERATION & MAINTENANCE (O&M) CHARGES FOR 2017

WHEREAS, the Board of Directors of BYRON BETHANY IRRIGATION DISTRICT has the authority to establish rates and charges for the operation of the DISTRICT;

BE IT RESOLVED, the Board hereby orders the following rates and charges for 2017:

- Agricultural Water Rate within the Byron & Bethany Agricultural Service Areas, with a minimum charge of one acre-foot per turn-on.....$65.00 per acre-foot;
- Industrial Raw Water Rate for sand-mining purposes and wetlands mitigation, within the Byron Service Area.....$95.00 per acre-foot;
- Annual Flat Rate Water Service Charge (Interruptible), within the Byron & Bethany Agricultural Service Areas, based on 2 acres or less.....$120.00 per year;
- Construction Water (District Wide) .....$6.00 per unit (3500 gallons);
- Water Availability/Stand-by Charge within the Byron & Bethany Agricultural Service Areas.....$8.00 per acre;
- Category 1 O&M Charge (Central Valley Project Service Area).....$5.15 per acre;
- Category 2 O&M Charge (Central Valley Project Service Area).....$66.00 per acre;
- Category 3 O&M Charge (Central Valley Project Service Area).....$145.50 per acre;
- Category 4 O&M Charge (Central Valley Project Service Area)..... WAIVED;
- Applicable rates and charges of the Bureau of Reclamation and San Luis & Delta-Mendota Water Authority, including the Authority membership assessment, shall constitute the per acre-foot water charge within the Central Valley Project Service Area.

PASSED AND ADOPTED at a Regular Board Meeting of the BYRON BETHANY IRRIGATION DISTRICT, Board of Directors on 15 February 2017 by the following vote:

AYES: **Brown, Enos, Kagehiro, M. Maggiore, T. Maggiore, Musco, Tuso**
NOES:
ABSENT:
ABSTAINED:

Mr. Russell Kagehiro President

Secretary's Certification

I, Kelley Geyer, Deputy Secretary of the Board of Directors of the Byron Bethany Irrigation District, do hereby certify that the foregoing Resolution is a true and correct copy entered into the Minutes of the Regular Board Meeting on 15 February 2017 at which time a quorum was present, and no motion to amend or rescind the above resolution was made.

Kelley Geyer, Deputy Secretary

Appendix G: Urban Water Management Plan Resolution

JComm, Inc.

SUMMARY REPORT

Byron-Bethany Irrigation District

October 2026

PROJECT: Manage BBID & Byron San Websites

- Updated website with new content & information
- Continued investigating/attempting to resolve urgent web issue (back-end server/PHP issue & site corruption)

Project Status: Ongoing

PROJECT: News & Social Media

- Monitored social media accounts of water districts and media outlets

Project Status: Ongoing

PROJECT: ACWA Conference & Committee Meetings

- Joined ACWA Communications Subcommittee & registered for upcoming meeting

Project Status: Ongoing

Report Submitted by: Nick Janes
Date: 11/02/26

Operations and Maintenance Summary

Byron-Bethany Irrigation District | November 17, 2026

Season Status

- 2026 irrigation season opened on schedule.
- **Byron & Bethany Service Areas:** canals filled 3/2/2026; first deliveries 3/4/2026.
- **WSSA:** canal filled 3/16/2026; first deliveries 3/17/2026.
- **Bethany & WSSA:** irrigation season completed 10/31/2026; canals have been dewatered.
- **Byron Service Area:** expected to end 11/15/2026, finishing garlic and strawberry crops.

Water Deliveries – September & October 2026

All volumes in acre-feet (AF), rounded to whole AF. RWSA1 and CVPSA are M&I; diverted = delivered. CVPSA figures sourced from SLDMWA tracking (DMC meter readings, BBID 26-27 water year).

Service Area	September 2026 (AF)		October 2026 (AF)	
	Diverted	Delivered	Diverted	Delivered
Byron Service Area	754	569	620	409
Bethany Service Area	1,363	1,336	500	344
WSSA – LMC	732	401	778	481
WSSA – UMC	1,013	641	875	401
RWSA1 (M&I)	613	613	552	552
CVPSA	393	393	268	268
Total	**4,868**	**3,953**	**3,593**	**2,455**

September total: 4,868 AF diverted / 3,953 AF delivered.

October total: 3,593 AF diverted / 2,455 AF delivered.

** WSSA – UMC and LMC diverted figures use the pump-hour rated-capacity estimate rather than the Wildeye discharge meters, per the meter reliability finding described under Maintenance (WSSA LMC Meter).*

Current Flows

Flows reflect end-of-season operation.

- **Byron Service Area:** 6 cfs
- **Bethany Service Area:** 0 cfs (irrigation season complete; dewatered)
- **WSSA:** 0 cfs (irrigation season complete; dewatered)
- **RWSA1:** 6.5 cfs
- **CVPSA:** 3 to 4 cfs (M&I use)

Capital Improvements and Maintenance

Capital Improvements – In Progress

- **Wicklund Cut Pump Station – Design Development** — Hazen is conducting design workshops with staff to narrow down the design approach. The project is being delivered through a CMGC (construction manager/general contractor) procurement: the RFP was advertised November 3, 2026, with a project introduction day on November 4. Proposals are due December 17, 2026, with notice of award planned for January 26, 2027. Planned design capacity is 82.5 cfs (45 cfs to the Upper Main Canal and 40 cfs to the Lower Main Canal).
- **Wicklund Substation Replacement** — the 60% design for a new District-owned 60 kV substation was reviewed in October. Early purchase of the long-lead transformers is anticipated, and the substation is scheduled to be in service by January 2028.
- **SCADA Remote Access – Alternatives Review** — the AnyDesk trial did not perform well (poor quality and difficult to navigate), and MAJCC is looking into other alternatives. The current TopView certificate has about 200 days remaining. SCADA, the office operator terminal, and alarm call-outs are unaffected.
- **Remote SCADA Site Upgrades** — MAJCC ROM proposal (Quote #26-0328) for controller, HMI, and battery upgrades at six remote sites has been reviewed by the supervisor and AGM and is back with MAJCC to respond to BBID comments.
- **PS3 to DMC Capacity Increase** — replace the pump end (bowl assembly) of Pump P-3-1 at Pump Station 3 with a higher-capacity unit, reusing the existing motor, VFD, and wiring, to increase flow to the Delta-Mendota Canal from about 12.7 cfs to roughly 14 cfs. Staff is also comparing this option against upsizing the pump, motor, and VFD (a larger footprint) to determine the most cost-effective way to divert more water to the DMC for transfers. Staff is obtaining cost estimates from vendors.
- **Wildeye Automated Meter Tracking Pilot** — 12 units deployed; pilot is ongoing and performing well, including evaluation of meter accuracy under low-flow VFD conditions (see Maintenance – WSSA LMC Meter).
- **PS1N Retrofit Project** — rehab of Pump Station 1-North (1966), serving the Byron Service Area via Canal 45-N. Project addresses end-of-life pumps and includes electrical, controls, and structural improvements. No change in status.
- **Smith Pumps Replacement** — VFD-driven pump replacement and new discharge piping on the White Line (Byron Service Area, ~300 acres). No change in status.

Capital Improvements – Planning & Funding

- **Automated Check Structures – Rubicon FlumeGates (Lewis Check, Dutra Check, Upper S70 Y-Gates)** — planned installation of Rubicon FlumeGates (already purchased and stored in the BBID yard) with SCADA integration. New concrete headwalls and wingwalls will be built at the Lewis and Dutra Checks (N45 Canal) to hold two gates each, and the hand-operated Y-Gates on the Upper S70 Canal will be replaced with an automated gate. The projects will reduce manual operation and spills and give operators remote control.
- **Master CIP List & Infrastructure Review** — the supervisor is conducting an in-depth review of all district infrastructure to develop a master Capital Improvement Plan (CIP) list with corresponding mapping.
- **GIS Asset Mapping Project** — underway, with collection of WSSA assets in progress. Now that the WSSA irrigation season has ended, staff will continue and capture more in-depth information on all assets.

- **NPDES / APAP Update** — the District's NPDES permit and APAP were outdated; revisions have been drafted and are in review for BBID comments.

Maintenance

- **El Niño Preparation** — WSSA drainage ditch cleaning, using the District excavator and a contract excavator, is complete for the main drain sections between I-205 and Byron Hwy (all east of Hansen Rd), and for all drains north of the track going to Wicklund Cut from Lammers west to Wicklund Rd (all south of Bethany Rd).
- **Canal 155 (Bethany Service Area) – Siphon Blockage** — a section of nearly 450 ft of the 30-inch siphon was plugged by leaves and sticks that bypassed the screen. The pipeline was opened, the blockage removed, and the siphon repaired.
- **Byron Service Area – Earthen Canal Seepage (Costa Hill)** — leaching at the highest point of the earthen canal seeped to the roadway below at the Costa Hill olive orchard location. The District cored the roadway and used bentonite, which stopped the leak, but it restarted at a lower rate. The section needs repair and will be addressed when Byron shuts down irrigation and dewaters.
- **WSSA LMC Meter – Root Cause Identified** — the July 2026 AF accounting review (estimate vs. Wildeye meter vs. grower deliveries, Mar–Jun) isolated the specific condition causing LMC diversion meter under-registration: on days when Pump 7 runs alone at reduced VFD frequency (39–45 Hz), the meter reads near zero even though pump logs and delivered volumes confirm normal flow. The pattern held on all 32 days P7 ran solo during the metered period, most acutely on eight days where the meter recorded just 0.19 AF against an estimated ~130 AF. Aggregated Mar–Jun, LMC shows 1,565 AF metered vs. 2,700 AF delivered to growers — growers cannot receive water that was not pumped, confirming meter failure rather than estimator error. Interim LMC AF accounting will use the rated-capacity estimate in place of the meter; next step is verifying the meter's minimum-flow rating against actual discharge velocity at 40–45 Hz to determine whether it needs resizing. The District is working with Technoflow to correct the LMC and UMC meter issues. A meter unit was removed and found to have a failed probe, and BBID is working with Technoflow on a warranty claim. Since the July 21 report the condition has continued: July–September LMC metered volume totaled 730 AF against 1,979 AF delivered to growers.

Items for Follow-Up

- **WSSA – LMC diversion meter:** root cause identified — under-registration occurs when Pump 7 runs alone at reduced VFD speed (39–45 Hz); meter reads near zero while delivered volumes confirm normal flow (1,565 AF metered vs. 2,700 AF delivered, Mar–Jun). Interim AF accounting will use the rated-capacity estimate rather than the meter; a minimum-flow verification test is planned to determine whether the meter needs resizing. UMC meter is also showing a mild over-registration signal (100.9% efficiency vs. estimate in June) and will be monitored. The District is working with Technoflow to correct the LMC and UMC meter issues. A meter unit was removed and found to have a failed probe, and BBID is working with Technoflow on a warranty claim.
- **SCADA remote access:** MAJCC evaluating alternatives to AnyDesk; current TopView certificate has about 200 days remaining.
- **Costa Hill seepage:** seepage has restarted at a lower rate; the section needs repair, to be addressed when Byron shuts down irrigation and dewaters.